

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☒**APPLICATION FOR PERMIT TO DRILL****1. WELL NAME and NUMBER**

Horn Frog 8-9-13-18

2. TYPE OF WORKDRILL NEW WELL ☒ REENTER P&A WELL ☐ DEEPEN WELL ☐**3. FIELD OR WILDCAT**

WILDCAT

4. TYPE OF WELL

Gas Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME**6. NAME OF OPERATOR**

FIML NATURAL RESOURCES, LLC (FNR)

7. OPERATOR PHONE

303 893-5077

8. ADDRESS OF OPERATOR

410 17th Street Ste 900, Denver, CO, 80202

9. OPERATOR E-MAIL

mark.bingham@fmr.com

**10. MINERAL LEASE NUMBER
(FEDERAL, INDIAN, OR STATE)**

UIT-EDA-001-000

11. MINERAL OWNERSHIPFEDERAL ☐ INDIAN ☐ STATE ☐ FEE ☒**12. SURFACE OWNERSHIP**FEDERAL ☐ INDIAN ☒ STATE ☐ FEE ☐**13. NAME OF SURFACE OWNER (if box 12 = 'fee')****14. SURFACE OWNER PHONE (if box 12 = 'fee')****15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')****16. SURFACE OWNER E-MAIL (if box 12 = 'fee')****17. INDIAN ALLOTTEE OR TRIBE NAME
(if box 12 = 'INDIAN')**

Ute

**18. INTEND TO COMMINGLE PRODUCTION FROM
MULTIPLE FORMATIONS**YES ☐ (Submit Commingling Application) NO ☒**19. SLANT**VERTICAL ☒ DIRECTIONAL ☐ HORIZONTAL ☐

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1980 FNL 659 FEL	SENE	9	13.0 S	18.0 E	S
Top of Uppermost Producing Zone	1980 FNL 659 FEL	SENE	9	13.0 S	18.0 E	S
At Total Depth	1980 FNL 659 FEL	SENE	9	13.0 S	18.0 E	S

21. COUNTY

UINTAH

22. DISTANCE TO NEAREST LEASE LINE (Feet)

659

23. NUMBER OF ACRES IN DRILLING UNIT

40

**25. DISTANCE TO NEAREST WELL IN SAME POOL
(Applied For Drilling or Completed)**

0

26. PROPOSED DEPTH

MD: 7105 TVD: 7105

27. ELEVATION - GROUND LEVEL

6590

28. BOND NUMBER

81918314

**29. SOURCE OF DRILLING WATER /
WATER RIGHTS APPROVAL NUMBER IF APPLICABLE**

Ouray water municipality

ATTACHMENTS**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**☒ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER ☒ COMPLETE DRILLING PLAN☐ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE) ☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER☐ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY
DRILLED) ☒ TOPOGRAPHICAL MAP**NAME** Elaine Winick**TITLE** Regulatory Specialist**PHONE** 303 899-5603**SIGNATURE****DATE** 04/29/2010**EMAIL** elaine.winick@fmr.com**API NUMBER ASSIGNED**
43047510600000**APPROVAL**


Permit Manager

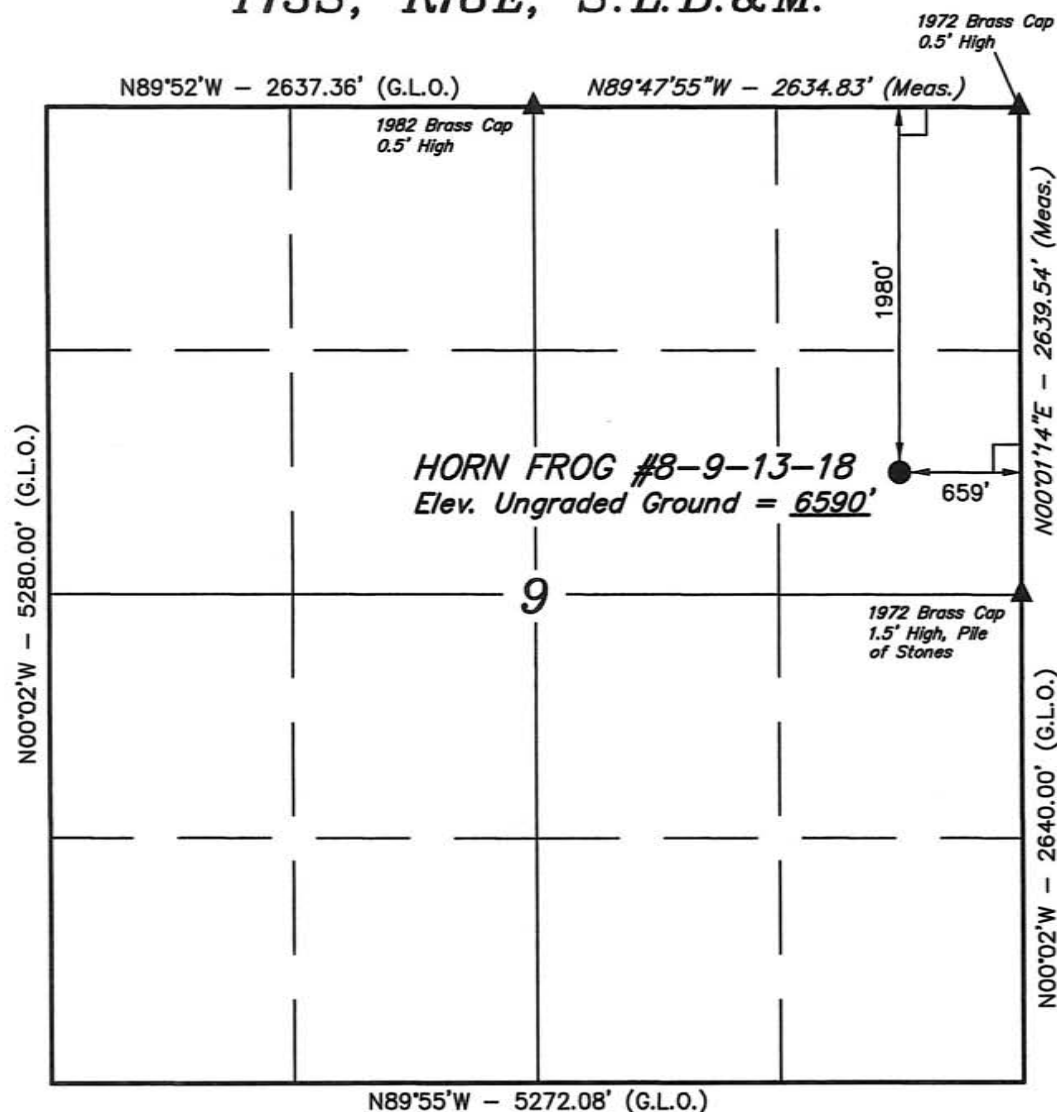
Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.875	0	1500		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	1500	36.0			

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Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	8.75	4.5	0	7105		
Pipe	Grade	Length	Weight			
	Grade P-110 LT&C	7105	11.6			

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T13S, R18E, S.L.B.&M.



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NAD 83 (SURFACE LOCATION)
LATITUDE = 39°42'10.65" (39.702958)
LONGITUDE = 109°54'02.16" (109.900600)
NAD 27 (SURFACE LOCATION)
LATITUDE = 39°42'10.78" (39.702994)
LONGITUDE = 109°53'59.64" (109.899900)
STATE PLANE NAD 27
SURFACE LOCATION
N: 502892.215 E: 2450168.395

FIML Natural Resources, LLC

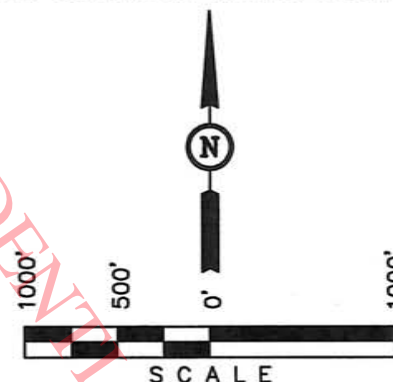
Well location, HORN FROG #8-9-13-18, located as shown in the SE 1/4 NE 1/4 of Section 9, T13S, R18E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (47 WF) LOCATED IN THE NW 1/4 OF SECTION 22, T12S, R19E, S.L.B.&M., TAKEN FROM THE DOG KNOLL QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6473 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 04-21-10

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 03-08-10	DATE DRAWN: 03-16-10
PARTY D.R. B.B. P.M.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE FIML Natural Resources, LLC	

FIML Natural Resources, LLC

Horn Frog 8-9-13-18
SENE, 1980' FNL, 659' FEL, Sec. 9 T13S-R18E
Uintah County, UT
EDA Number: UIT-EDA-001-00

DRILLING PROGRAM

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

FIML Natural Resources, LLC is responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and the Drilling Program and the Multi-Point Surface Use and Operations Plan will be furnished to the field representative(s) to ensure compliance and will be on location during all construction and drilling operations.

Ute Tribe Energy and Minerals Department Notification Requirements:

Location Construction:	48 hours prior to construction of location and access roads.
Location Completion:	Prior to moving the drilling rig to the location.
Spud notice:	At least 24 hours prior to spudding the well.
Casing String & Cementing:	24 hours prior to running casing and cementing each casing string.
BOP & Related Equipment Tests:	At least 24 hours prior to initiating pressure tests.
First Production Notice:	Within 5 days after production from a new well begins or production resumes after an existing well has been off production for more than 90 days.

In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Ute Tribe Energy and Minerals Department, but such approval does not waive the written report requirement.

1. Estimated Tops of Geological Markers:

Formation	Depth
Green River	Surface
Wasatch	2690'
North Horn	4250'
Dark Canyon	5400'
Price River	5565'
Total Depth	7105'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Other Minerals:

Substance	Formation	Depth
Oil/Gas	Wasatch	2690'
Oil/Gas	North Horn	4250'
Oil/Gas	Dark Canyon	5400'
Oil/Gas	Price River	5565'

All usable water, having less than 10,000 ppm total dissolved solids, and any prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine their commercial potential. This information will be reported to the Ute Tribe Energy and Minerals Department.

All water shows and water bearing zones will be reported to the Ute Tribe Energy and Minerals Department within one (1) business day after being encountered. Filing of the State of Utah form 7 Report of Water Encountered is optional.

Detected water flows will be sampled, analyzed, and reported to the geologic/engineering staff of the Ute Tribe Energy and Minerals Department. Additional water samples for further analysis will be provided upon request.

The following information will be provided for water shows and samples where applicable:

Location	Date Sampled	Sampled Interval	Temperature	pH
Hardness	Flow Rate			

State of Utah Water Classification

Dissolved Iron (Fe) (ug/l)	Dissolved Calcium (Ca) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Bicarbonate (NaHCO ₃) (mg/l)	Dissolved Carbonate (CO ₃) (mg/l)
Dissolved Sulfate (SO ₄) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Total Solids (TDS) (mg/l)	

3. Pressure Control Equipment:

The anticipated bottom hole pressure will be approximately 3,473 psi. The anticipated surface pressure will be 1980 psi.

FIML Natural Resources, LLC's minimum specifications for pressure control equipment are as follows:

The BOP and related equipment will meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3,000 psi system. Chart recorders will be used for all pressure tests.

Test charts, with individual test results identified, will be maintained on location while drilling and shall be made available to a Ute Tribe Energy and Minerals Department representative upon request.

All required BOP tests and/or drills will be recorded in the IADC report.

4. Proposed Casing and Cementing Program:

The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>Casing Size</u>	<u>Type</u>	<u>Conn</u>	<u>Weight (lb/ft)</u>
Surface	1,500'+/-	12-1/4"	9-5/8"	J-55	ST&C	36.0
Production	TD	8-3/4"/7-7/8"	4-1/2"	P-110	LT&C	11.6

The proposed casing and cementing program will be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement will receive approval prior to use. The casing setting depth will be calculated to position the casing seat opposite a competent formation, which will contain the maximum pressure to which it will be exposed during drilling operations. Determination of casing setting depth will be based on all relevant factors, including: presence/absence of hydrocarbons, fracture gradients, usable water zones, formation pressures, lost circulation zones, other minerals, or other unusual characteristics.

All casing, except conductor casing, will be new.

The surface casing will be cemented back to the surface either during the primary cement job or by remedial cementing.

All waiting on cement times will be adequate to achieve a minimum of five hundred (500) psi compressive strength at the casing shoe prior to drilling out.

At a minimum, usable water zones below the surface casing will be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the

usable water. If Gilsonite is encountered while drilling, it will be isolated and/or protected via the cementing program.

Surface casing will have centralizers on the bottom three joints, with a minimum of one (1) centralizer per joint.

Production casing will have one centralizer 10'-15' above the guide shoe, one centralizer directly below the float collar, and one centralizer on every other joint up to 100' above any potential pay zone.

Top plugs will be used to reduce contamination of cement by the displacement fluid. A bottom plug or other acceptable technique, such as a pre-flush fluid, will be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

All casing strings below the conductor will be pressure tested to 0.22 psi per foot of casing string length or to 1,500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action will be taken.

The cementing program will be as follows:

<u>Surface</u>	<u>Cement Fill</u>	<u>Type and Amounts</u>
0'-1,500'	1,500'	<p>Lead Slurry: 285+/- sks Halliburton Varicem Cement containing 0.25 lb/sk Poly-E-Flake Wt: 12.0 lbs/gal. Yield: 2.53 ft³/sk. Mix Water Ratio: 14.82 gals/sack. Calculated at 1,150' of fill with 75% excess.</p> <p>Tail Slurry: 190+/- sks Class "G" Cement with 2.0% Calcium Chloride. Wt: 15.8 lbs/gal. Yield: 1.16 ft³/sk. Mix Water Ratio: 4.98 gal/sk. Calculated at 350' of fill with 75% excess.</p> <p>If cement is not circulated to surface or does not remain at surface, a "top out" job will be performed with Class "G" Cement containing 2.0% CaCl₂ and 0.25 lbs/sack Flocele. Wt: 15.8 lbs/gal. Yield: 1.15 ft³/sk. Mix Water Ratio: 5.0 gals/sk.</p>
<u>Production</u>		<u>Type and Amounts</u>
0'- 2,500'.	+/-2,500'	<p>Lead Slurry: 415 +/- sxks Halliburton Light Premium Cement with additives. Wt: 12.5 lbs/gal. Yield: 1.91 ft³/sk. Mix Water Ratio: 10.48 gals/sk. Calculated at 2,500' of fill (1,000' of fill in open hole plus 1,500' of fill in 9-5/8" X 4-1/2" annulus) with 20% excess in open hole and no excess in 9-5/8" X 4-1/2" annulus.</p>

+/-2,500'-T.D. T.D. - +/-2,500'

Tail Slurry: 980+/- sks 50/50 Poz/Premium AG Halliburton Cement with additives. Wt: 13.40 lbs/gal. Yield: 1.45 ft³/sk. Mix Water Ratio: 6.82 gals/sk. Calculated fill plus 20% excess.

Top of production casing cement will be calculated to surface based on open hole caliper log volumes at 20% excess in the open hole sections.

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The Ute Tribe Energy and Minerals Department will be notified, with sufficient lead time, in order to have a Ute Tribe Energy and Minerals Department representative on location while running all casing strings and cementing.

After cementing the surface casing and prior to commencing any test, FIML Natural Resources, LLC will wait long enough for the cement to have at least a compressive strength of 500 psi at the shoe. WOC time will be recorded in the Driller's log.

The spud date will be shown on the first report that is submitted.

A Sundry Notice, Form 3160-5 will be filed with the Ute Tribe Energy and Minerals Department within 30 days after the work is completed. It will contain the following information:

The setting of each string showing the size, grade, weight of casing set, setting depth, amounts and types of cement used, whether the cement was circulated to surface or the top of cement behind casing, the depth of cementing tools used, casing testing methods and results, and the date the work was done.

The following auxiliary well equipment will be used:

A 2" choke manifold and pit level indicator.

An upper Kelly Cock will be kept in the drilling string at all times.

A float will be used in the bit at all times.

A stabbing valve will be available on the rig floor and will fit all rotary connections.

PVT and flow line sensor will be installed before drilling out from under surface casing. Monitoring equipment will be located on rig floor, tool pusher's living quarters and FIML Natural Resources, LLC well site supervisor living quarters.

5. Drilling Fluids Program:

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>	<u>Description</u>
0'-1,500'	Air – 8.4	27 - 35	N/A	Air Mist
1,500-T.D.	8.6 – 9.4	35 - 40	10 – 12 cc	Water/LSND

There will be sufficient mud inventory on location during drilling operations to control any adverse conditions which may arise.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system without prior Ute Energy and Minerals Department approval to ensure adequate protection of fresh water aquifers.

No chemicals subject to reporting under SARA Title III in any amount to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of in the annulus in association with the drilling, testing, or completing of any wells in the Naval Oil Shale Reserve #2 area.. Furthermore, no hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of any wells in the Naval Oil Shale Reserve #2 area.

6. Evaluation Program:

No drill stem tests or cores are proposed.

Daily drilling and completion progress reports will be submitted to the Ute Energy and Minerals Department on a weekly basis.

Logging Program:

Compensated Density/Neutron Log; Dual Induction log. These two open hole logs will be run from Total Depth to the base of the surface casing. A Micro log, Sonic log, FMI log, or MRI log may be run on occasion.

A cement bond log (CBL) will be run from plug back total depth within the casing to the top of cement and it will be utilized to determine the bond quality for the production casing. A final copy of the CBL will be submitted to the Ute Energy and Minerals Department.

Deviation Surveys:

Surveys will be run at least every five-hundred (500) feet. Surveys will also be taken on every trip.

Mud Logger:

A manned/un-manned mud-logging unit will be on location from 200' above the first anticipated pay zone to Total Depth.

Sampling:

Dry samples will be taken every thirty (30) feet from the depths that are mud-logged. All samples with any type of shows will be saved for one (1) year.

Drill Stem Tests;

None Anticipated.

Cores:

None Anticipated.

Completion:

The "Well Completion and Re-Completion Report and Log" (Form 3160-4) will be submitted no later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164, whether the well is completed as a dry hole or a producer. One copy of all logs, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations will be filed with Form 3160-4.

Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Ute Energy and Minerals Department.

7. Abnormal Conditions:

No abnormal conditions are anticipated in the Upper Mesa Verde/Wasatch zones.

8. Anticipated Starting Dates and Notification of Operations:

FIML Natural Resources, LLC proposes to begin building the access road and well pad on May 10, 2010 with an anticipated drill date of June 1, 2010.

Drilling Activity:

Construction is expected to begin May 10, 2010 with drilling activity to begin before June 1, 2010.

When possible, the surface hole will be drilled and surface casing set and cemented with a rathole rig. The drilling rig will move in after surface casing has been set and will drill the hole to Total Depth. Approximately ten (10) working days will be required to drill the hole including the surface hole operations.

Longstring cement will set for a minimum of 72 hours. Well completion operations should take approximately seven (7) working days.

Notification of Operations:

The Ute Energy and Minerals Department will be notified at least 24 hours prior to the commencement of spudding the well (to be followed with a Sundry Notice, Form 3160-5), of initiating pressure tests of the blowout preventer and related equipment, and running casing and cementing of all casing strings. Notification will be made during regular work hours (7:45 a.m. – 4:30 p.m., Monday – Friday except holidays).

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from the well to be placed in suspended status without prior approval from the Ute Energy and Minerals Department. If operations are to be suspended, prior approval of the Ute Energy and Minerals Department will be obtained and notification given before resumption of operations.

A completion rig will be used for completion operations.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

FIML Natural Resources, LLC will report production data to the Ute Energy and Minerals Department and the State of Utah Oil, Gas and Mining Division. Production reporting will start with the month in which operations commence and continue each month until the well is physically plugged and abandoned.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever occurs first; and for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is measured through permanent metering facilities, whichever occurs first.

Should the well be successfully completed for production, the Ute Energy and Minerals Department will be notified when the well is placed in a producing status. Such notification will be sent by written communication no later than 5 days following the date when the well is placed on production.

Produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During this period, an application for approval of the permanent disposal method must be submitted to the Ute Energy and Minerals Department.

Pursuant to NTL-4A, FIML Natural Resources, LLC is authorized to vent/flare gas during the initial well evaluation tests, not to exceed 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the Ute

Energy and Minerals Department and approval received for any venting/flaring of gas beyond the initial 30 days or authorized test period.

A schematic facilities diagram will be submitted to the Ute Energy and Minerals Department within 60 days of installation or first production, whichever occurs first. All site security regulations will be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

Well abandonment operations will not be commenced without the prior approval of the Ute Energy and Minerals Department. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Ute Energy and Minerals Department. A "Subsequent Report of Abandonment will be filed with the Ute Energy and Minerals Department within 30 days following completion of the well for abandonment. The report will indicate placement of the plugs and current status of the surface restoration. Final abandonment will not be approved until the surface reclamation work required by the APD or approved abandonment notice has been completed to the satisfaction of the Ute Energy and Minerals Department.

FIML Natural Resources, LLC will ensure that its exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws, to the extent to which they are applicable on Indian lands.

9. Other Information:

All loading lines will be placed inside the berm surrounding the tank battery for new locations, and as existing locations are maintained.

All off-lease storage, off-lease measurement, or co-mingling on-lease or off-lease will have prior written approval from the Ute Energy and Minerals Department.

The gas meter will be calibrated and any production tank will be strapped in place prior to any deliveries of gas or oil. Tests for meter accuracy will be conducted following the initial installation or following any repair and at least quarterly thereafter. The Ute Energy and Minerals Department will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Ute Energy and Minerals Department. All measurement facilities will conform to API and AGA standards, Onshore Oil & Gas Order No. 4, and Onshore Oil & Gas Order No. 5 for natural gas and liquid hydrocarbon measurements.

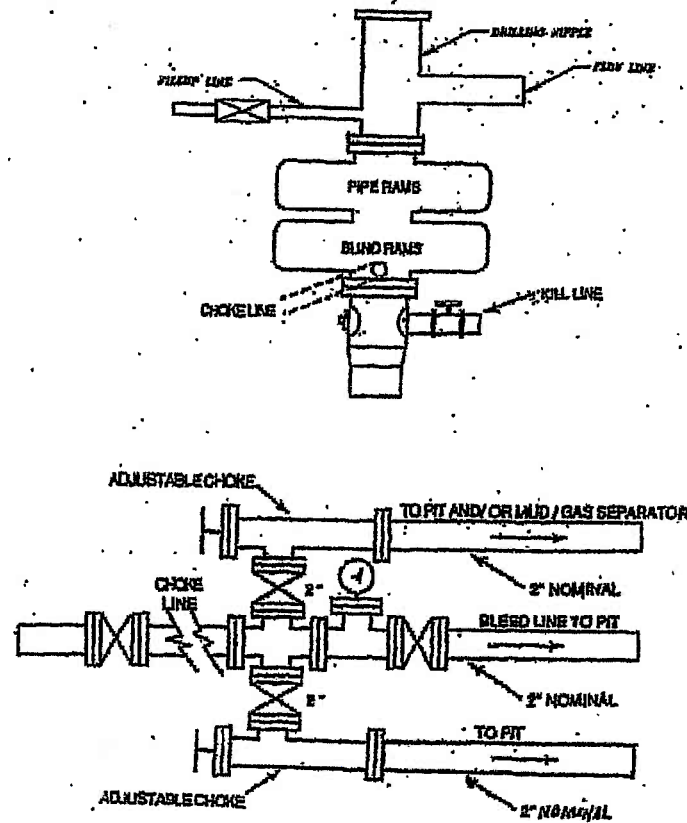
Deviations from the proposed drilling and/or workover program will be approved by the Ute Energy and Minerals Department. Safe drilling and operating practices will be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.

Form 3160-5 "Sundry Notice and Report in Wells" will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

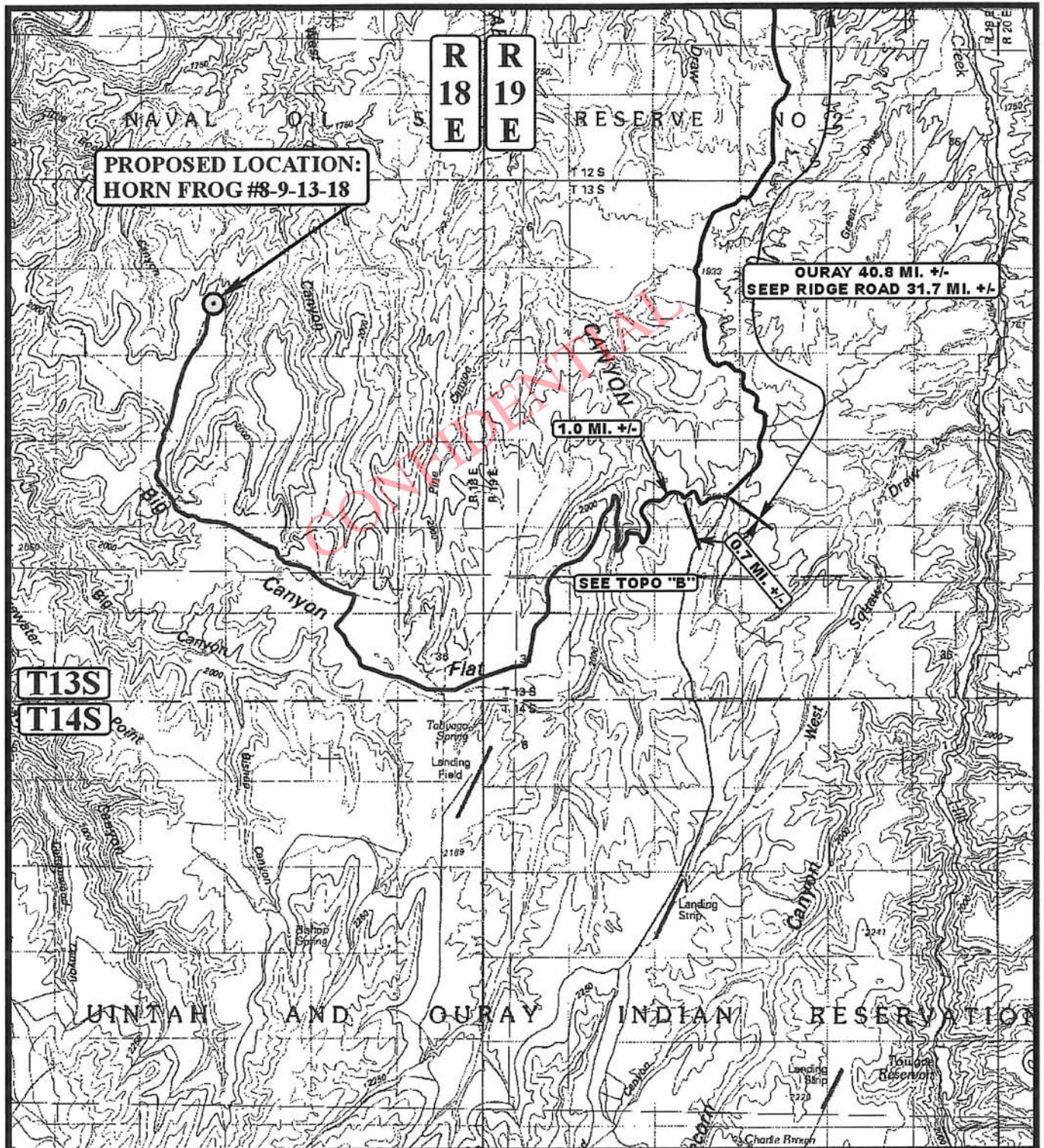
In accordance with Section 102 (b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of Title 43 CFR 3162.4-1(c), "not later than the 5th business day after any well begins production on which royalty is due anywhere on the lease site or allocated to a lease site, resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the Ute Energy and Minerals Department by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

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3M SYSTEM
BLOWOUT PREVENTER FOR HIGH PRESSURE WELLS
BOP: 11" X 3000 PSI W.P.



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LEGEND:

○ PROPOSED LOCATION

FIML Natural Resources, LLC

HORN FROG #8-9-13-18
SECTION 9, T13S, R18E, S.L.B.&M.
1980' FNL 659' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

03 17 10
 MONTH DAY YEAR

SCALE: 1:100,000 **DRAWN BY: J.H.** **REVISED: 04-21-10**



FIML Natural Resources, LLC

HORN FROG #8-9-13-18

LOCATED IN UTAH COUNTY, UTAH

SECTION 9, T13S, R18E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078

(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS

03 17 10
MONTH DAY YEAR

PHOTO

TAKEN BY: D.R.

DRAWN BY: J.H.

REVISED: 04-21-10

FIML Natural Resources, LLC

Horn Frog 8-9-13-18
SENE, 1980' FNL, 659' FEL, Sec. 9 T13S-R18E
Uintah County, UT
EDA Number: UIT-EDA-001-00

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads

Proceed in a southerly direction from Ouray, Utah along U.S. Seep Ridge Road approximately 9.1 miles to the junction of this road and an existing road to the south; turn right and proceed in a southerly, then southwesterly, then southerly direction approximately 2.8 miles to the junction of this road and an existing road to the west; turn right and proceed in a westerly, then southwesterly, then southerly direction approximately 28.9 miles to the junction of this road and an existing road to the west; turn right and proceed in a westerly direction approximately 0.7 miles to the junction of this road and an existing road to the northwest; turn right and proceed in a northwesterly, then westerly, then southwesterly direction approximately 1.0 miles to the Ute Tribal #1-29-1319 and the beginning of the proposed Tabyago road the west; proceed in a westerly, then southerly, then northerly, then southwesterly direction approximately 2.9 miles to the beginning of the proposed access road to the southwest; follow road flags in a southwesterly, then westerly, then northwesterly, then northerly direction approximately 8.8 miles to the proposed location.

Total distance from Myton, Utah to the proposed well location is approximately 54.2 miles.

- A. The proposed well site is located approximately 54.2 miles from Myton, Utah – See attached Topographic Map “A”.
- B. Refer to attached Topographic Map “A”.
- C. Existing roads will be maintained and repaired as necessary. Off lease Right-of-Way is being obtained.

2. Planned Access Roads

See Topographic Map “B” for the location of the proposed access road.

Access roads and surface disturbing activities will conform to standards outlined in the BLM and Forest Service publication, Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, 1989.

The proposed access road will be centerline staked and flagged during the initial staking process to ensure proper placement of the access road. New access roads will be constructed to the required specifications of the Right-of-Way Agreement. Any additional surface disturbance, not included in the APD, will be approved prior to such disturbance.

New access roads will have a usable surface of eighteen (18) feet to provide enough area for vehicles to meet and pass safely. They will be crowned, ditched, and constructed with a maximum disturbed width of thirty (30) feet. If necessary, all snow will be removed and the area allowed to dry prior to any construction. Rock and/or gravel will be used as necessary to construct safe, all-weather roads.

Generally, unless specifically noted in an individual APD, the maximum road grade will be ten (10) percent. If existing gas gathering lines are to be crossed, the gas gathering line will be cased and buried at least one (1) foot below the surface of the road.

There will be no turn-out areas unless necessary for safety reasons.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings will be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading will not be allowed during muddy conditions. Should mud holes develop, they will be filled and detours around them avoided.

There will be no major cuts and fills, culverts, or bridges unless specifically noted in the individual APD. If road construction determines the need for a culvert or bridge or if future weather conditions change the road topography and create the need for a culvert or bridge, FIML Natural Resources, LLC will request and receive permission from the surface owner for the necessary road change. FIML Natural Resources, LLC will also submit a Sundry Notice for approval to the BLM/VFO Authorized Officer outlining the need for and description of the necessary road changes. No road construction work will occur prior to receipt of approval.

Rock and/or gravel will be purchased and hauled in from private sources should additional surface material be needed.

Unless specifically noted in the APD, there will be no gates, cattle guards, fence cuts, or modifications to existing facilities.

All travel will be confined to the new and existing access road Rights-of Way.

Snow will be removed from the road to areas where snowmelt will occur away from the road. If holes or depressions occur due to heavy traffic, snow removal, or muddy conditions, said holes will be filled promptly with rock and/or gravel to ensure safe traffic flow.

The disturbed area of the access road will be frequently policed to ensure any type of trash is removed promptly.

There may be areas of the road which need to be wider due to the size of the necessary equipment used in the drilling and completion processes. Intersections, sharp curves, and switch-backs, as well as their respective construction areas, will be noted on the APD. Necessary approval from the surface owner and the BLM/VFO Authorized Officer will be obtained prior to any construction.

3. Location of existing wells within a one mile radius of proposed well location

See Topographic Map "C" for the location of existing wells within a one-mile radius.

4. Location of Existing and /or Proposed Facilities

All permanent (on site for six (6) months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six (6) months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint color is desert brown (1OYR 6/4).

A fluid containment berm will surround the production tank(s), water tank(s), separator(s), treater(s), and line heater(s). The berm will consist of compacted subsoil, not topsoil. The berm shall be capable of containing, at a minimum, the entire contents of the largest single tank, separator, treater, or line heater in use, plus ten (10%) freeboard for precipitation.

A copy of the written Spill Prevention, Control, and Countermeasure (SPCC) Plan will be maintained in the nearest field office and will be available for Agency review during normal business hours.

See Topographic Map "D" for the proposed pipeline route. If possible, the meter run will be within one-hundred (100) feet of the wellhead. For safety reasons, the gas line will be anchored from the wellhead to the meter run. The meter run will be enclosed or fenced.

The guidelines identified in Federal regulation 43 CFR 3162.7 concerning site security will be followed to ensure the proper protection of all produced oil from site specific locations.

5. Location and Type of Water Supply

- A. Water supply will be acquired from the Ouray water municipality.
- B. Water will be hauled by H2O Water Service.

6. Source of Construction Materials

The access road will be constructed by using material from the approved access road area. Should the road need to be improved after construction, rock and/or gravel will be hauled from private sources.

The location will be constructed by using material from the approved site specific area. Should additional material be needed, it will be obtained from a private source.

If there are materials that could be used for either road or location construction under BLM jurisdiction, FIML Natural Resources, LLC will follow all guidelines within 43 CFR 3610.2-3.

7. Method of Handling Waste Materials

The reserve pit will be constructed in such a manner to prevent damage or failure of the reserve pit walls from surface runoff caused by rain or snowmelt. The walls will be constructed in a manner to prevent any type of leakage from the reserve pit.

The reserve pit will be lined with a synthetic reinforced liner, a minimum of 12 millimeters thick, with sufficient bedding, either straw or dirt, to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or other debris that could puncture the liner will be disposed of in the pit.

Any reserve pit leak of any kind will be immediately reported to the BLM/VFO Authorized Officer, the BIA, and the Ute Indian Tribe.

All drilling cuttings, including shale, will be contained and buried in the reserve pit.

All drilling fluids, including salts and chemicals, will be contained in the reserve pit. After drilling operations are completed, fluid from the reserve pit will either be hauled to the next drilling location or allowed to dry within the reserve pit. Any and all hydrocarbons will be removed from the reserve pit immediately after a well has been completed in accordance with regulation 43 CFR 3 162.7-1.

As per Onshore Oil and Gas Order No. 7, produced water will either be stored in the approved reserve pit or in some type of on-site storage tank for a period not to exceed ninety (90) days. During said ninety (90) day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted to the BLM/VFO Authorized Officer.

Produced oil and water will be stored in tanks. All produced water will be disposed of at the permanent disposal facility authorized by the BLM/VFO Authorized Officer. No produced water will be used for dust or weed control of any kind.

Should spills of any type occur, the area of the spill will be re-mediated and impacted soil will be hauled to an approved disposal facility.

A portable toilet will be on location during the drilling of the well.

All garbage, trash, and any other non-human waste materials will be stored in a portable, self-contained, fully enclosed trash container during all drilling operations. There will be no burning of trash on location at any time. After drilling operations are completed, all trash of any kind will be picked up and removed from location and hauled to an approved disposal facility.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of wells.

8. Ancillary Facilities

There are no ancillary facilities planned for at this time, and none are foreseen in the future.

9. Well Site Layout

The attached Location Layout diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s) and top soil stockpile(s).

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).

The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Distance between any two posts shall be no greater than sixteen (16) feet.

All wire shall be stretched using a stretching device before it is attached to corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the drilling rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

10. Plans for Restoration of the Surface

The dirt contractor will be provided with an approved copy of the Surface Use Plan prior to construction activities.

Prior to the construction of the location, at a maximum, the top twelve (12) inches of soil material will be stripped and stockpiled. Topsoil will be stockpiled separately from subsoil materials. Topsoil salvaged from the reserve pit will be stockpiled separately near the reserve pit. When all drilling and completion activities have been completed, the

unused portion of the location not needed for well servicing or re-completion activities will be re-contoured and topsoil spread over the area.

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, and trash not required for production operations.

All pit fencing shall be removed prior to restoration operations. Prior to backfilling the reserve pit, the pit liner will be cut off at the water or mud line and disposed of at an approved landfill site. The pit liner will be torn and perforated after the pit dries.

The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours. The reserve pit will be reclaimed within one-hundred eighty (180) days, weather permitting, from the date of well completion. Prior to any restoration dirt work, the reserve pit will be completely dry and free of cans, barrels, pipe, etc. Reclamation activities will be completed within sixty (60) days of the date those activities are commenced.

After reserve pit reclamation, no depressions in the soil covering the reserve pit will be allowed. The objective will be to keep seasonal rainfall and runoff from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert runoff as needed.

The Authorized Officer of the appropriate surface management agency shall be contacted for the required seed mixture. Seed will be drilled on the contour to an appropriate depth. If broadcast seeded, the amount of seed mixture per acre will be doubled, and a harrow or some other implement will be dragged over the seeded area to ensure seed coverage.

On lands administered by the BLM, abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may include the re-establishment of appropriate soil contours and the re-establishment of vegetation as specified.

All disturbed areas will be re-contoured to approximate the natural contours.

Any drainage re-routed during the construction activities shall be restored to its original line of flow or as near as possible

Topsoil that is stored for more than one year shall be:

Windrowed, where possible, to a depth of three (3) to four (4) feet at a specified location near the edge of the site.

Broadcast seeded with the prescribed seed mixture immediately after windrowing. The Authorized Officer of the appropriate surface management agency shall be contacted for the required seed mixture. Seed will be drilled on the contour to an appropriate depth.

The stockpile shall be "walked" with a dozer to cover the seed.

Mulching may be one method considered to enhance the re-establishment of

desired native plant communities. If straw or hay mulch is used, the straw and hay will be certified to be weed-free and the documentation submitted to the Authorized Officer prior to usage.

When restoration activities have been completed, the location site and access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface.

At final abandonment, all casing shall be cut off at the base of the cellar or three (3) feet below final restored ground level, whichever is deeper. The casing will be capped with a metal plate a minimum of 0.25 inch thick. The cap will be welded in place and the well location and identity will be permanently inscribed on the cap. The cap also will be constructed with a weep hole.

11. Surface Ownership

Access Road: Ute Indian Tribe

Location: Ute Indian Tribe

12. Other Information

All personnel will refrain from collecting artifacts and from disturbing any significant cultural resources in the area. FIML Natural Resources, LLC is responsible for informing all persons in the area who are associated with this project that they may be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts. All vehicular traffic, personnel movement, construction, and restoration activities shall be confined to the areas examined, as referenced in the archaeological report, and to the existing roadways and/or evaluated access routes. If historic or archaeological materials are uncovered during construction, FIML Natural Resources, LLC will immediately stop work that might further disturb such materials and contact the BLM/VFO Authorized Officer and/or the Ute Tribe Energy and Mineral Department.

Within five working days, the Authorized will inform the Operator as to:

The materials that appear eligible for the National Historic Register of Historic Places;

The mitigation measures FIML Natural Resources, LLC will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and,

A time frame for the BLM/VFO Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the BLM/VFO Authorized Officer is correct and that mitigation is appropriate.

If FIML Natural Resources, LLC wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the BLM/VFO Authorized Officer and/or the surface owner will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, FIML

Natural Resources, LLC will be responsible for mitigation costs. The BLM/VFO Authorized Officer and/or the surface owner will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the BLM/VFO Authorized Officer that required mitigation has been completed, FIML Natural Resources, LLC will then be allowed to resume construction.

FIML Natural Resources, LLC will control noxious weeds along Rights-of Way for roads, pipelines, well sites, and other applicable facilities. A list of noxious weeds will be obtained from the BLM or the appropriate County Extension Office. A Pesticide Use Proposal will be submitted and approved prior to the application of herbicides or other pesticides or possibly hazardous chemicals.

Drilling rigs and/or equipment used during drilling operations will not be stacked or stored on BLM administered lands after the conclusion of drilling operations or at any other time without BLM/VFO Authorized Officer authorization. If BLM authorization is obtained, such storage will be only a temporary measure.

Travel is restricted to approved travel routes.

All Surface Use Conditions of Approval associated with the BIA Concurrence letter and Environmental Analysis Mitigation Stipulations will be adhered to, including:

All contractors used by FIML Natural Resources, LLC will have in their possession a Ute Indian Tribal Business License and associated access permits prior to entering Ute Indian Tribal Lands.

Upon completion of the APD and Right-of-Way construction, the Ute Tribe Energy and Mineral Department will be notified so that a Tribal Technician can verify an Affidavit of Completion.

FIML Natural Resources, LLC employees, including all subcontractors, will not gather firewood along roads constructed by FIML Natural Resources, LLC.

All roads constructed by FIML Natural Resources, LLC on the Uinta and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. The sign will state: (a) the land is owned by the Ute Indian Tribe, (b) the name of the Operator, (c) firearms are prohibited as to all non-Ute Tribal members, (d) permits must be obtained from the BIA before cutting firewood or other timber products, and (e) only authorized personnel are permitted.

The well site will have appropriate signs indicating the name of the Operator, the lease serial number, the well name and number, the survey description of the well (footages or the quarter/quarter section, the section, township, and range).

13. Operator's Representative and Certification

Name: Rick Parks

Address: 410 17th Street
Suite 900
Denver, Colorado 80202

Phone No. 303-893-5081

Cellular No. 303-229-7689

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations and Onshore Oil and Gas Orders. FIML Natural Resources, LLC is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions that presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with operations proposed herein will be performed by FIML Natural Resources, LLC and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it was approved.

4/22/10

Date



Rick Parks
Operations Manager
FIML Natural Resources, LLC

EPA's LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide waste
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids

SELF CERTIFICATION STATEMENT

The following self-certification statement is provided per federal requirements dated June 15, 1988.

Please be advised that FIML Natural Resources, LLC is considered to be the operator of the following well.

Horn Frog 8-9-13-18
SE/4 NE/4 1980' FNL 659' FEL Sec 9, T-13S, R-18E, S.L.B.&M.
EDA Number UIT-EDA-001-000
Uintah County, Utah

FIML Natural Resources, LLC is responsible under the terms of this lease for the operations conducted upon lease lands.



Rick L. Parks
Operations Manager
FIML Natural Resources, LLC
410 17th Street
Suite 900
Denver, Colorado 80202
(303) 893-5081

FIML Natural Resources, LLC

FIGURE #2

X-Section
Scale

1" = 50'

DATE: 03-16-10

DRAWN BY: P.M.

REV: 04-07-10

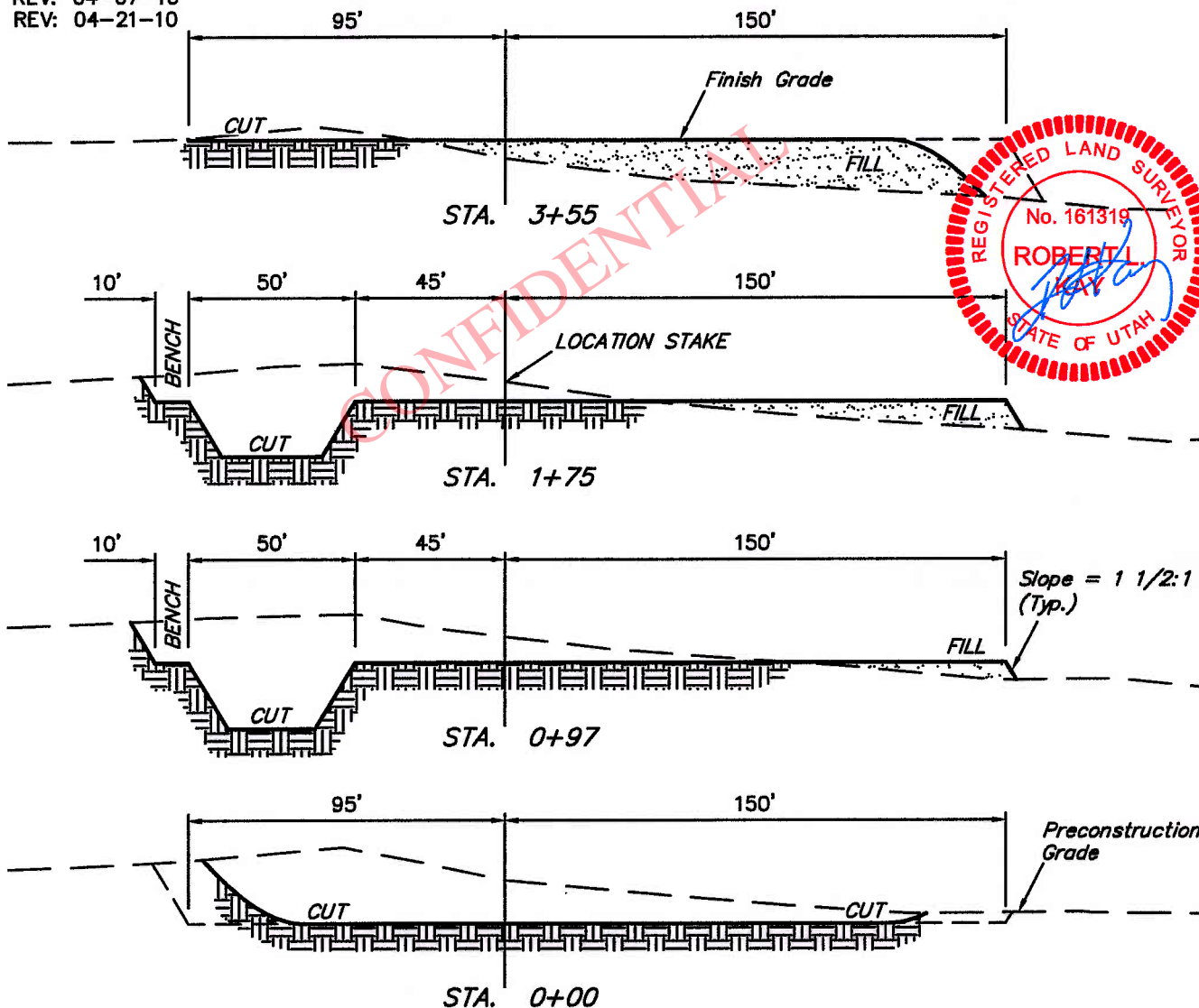
REV: 04-21-10

TYPICAL CROSS SECTION FOR

HORN FROG #8-9-13-18

SECTION 9, T13S, R18E, S.L.B.&M.

1980' FNL 659' FEL



APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 2.743 ACRES

ACCESS ROAD DISTURBANCE = ± 31.821 ACRES

PIPELINE DISTURBANCE = ± 42.539 ACRES

TOTAL = ± 77.103 ACRES

NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

*** NOTE:**

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT

(12") Topsoil Stripping = 3,550 Cu. Yds.

Remaining Location = 5,900 Cu. Yds.

TOTAL CUT = 9,450 CU.YDS.

FILL = 5,390 CU.YDS.

EXCESS MATERIAL = 4,060 Cu. Yds.

Topsoil & Pit Backfill = 4,060 Cu. Yds.
(1/2 Pit Vol.)

EXCESS UNBALANCE = 0 Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

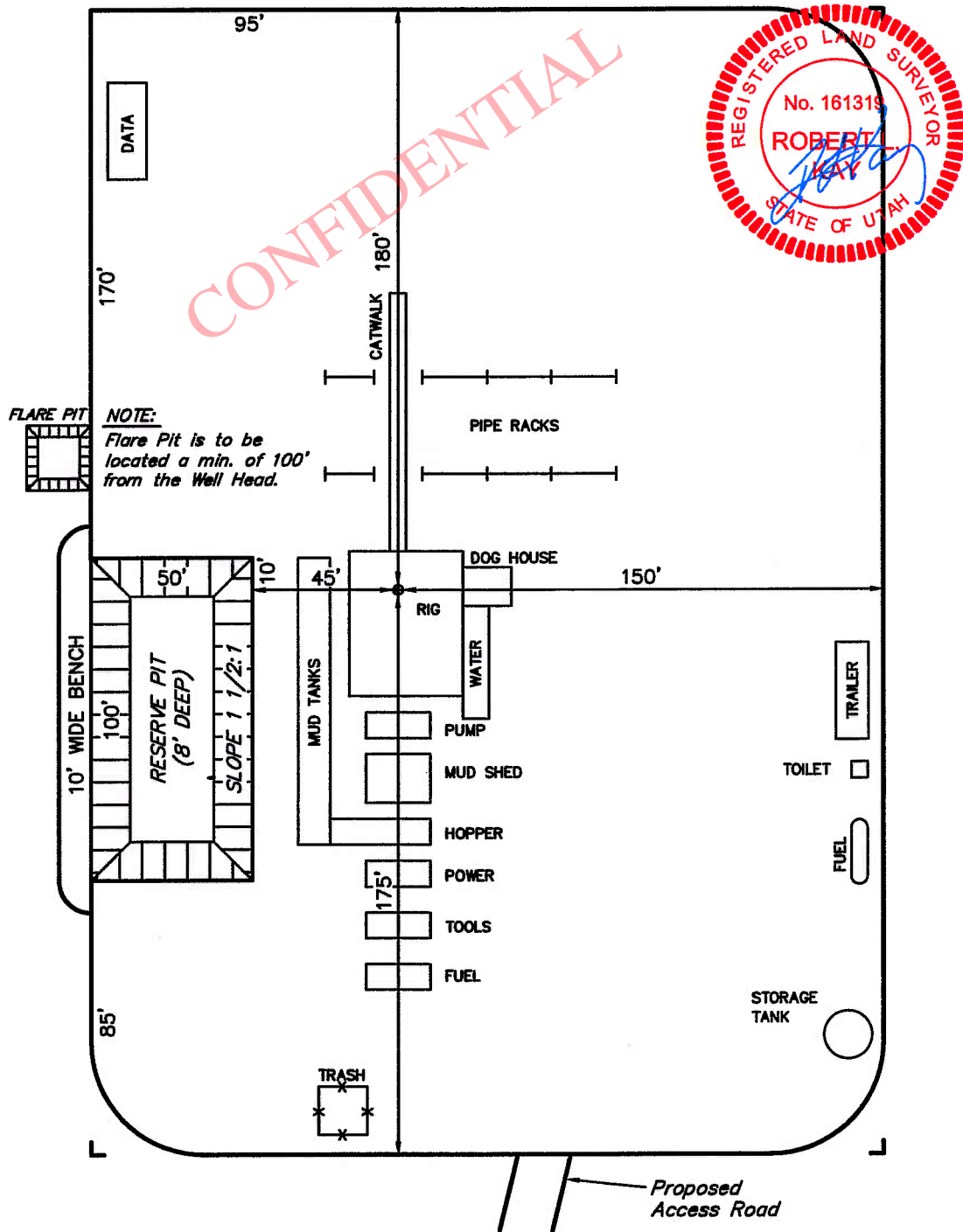
FIML Natural Resources, LLC

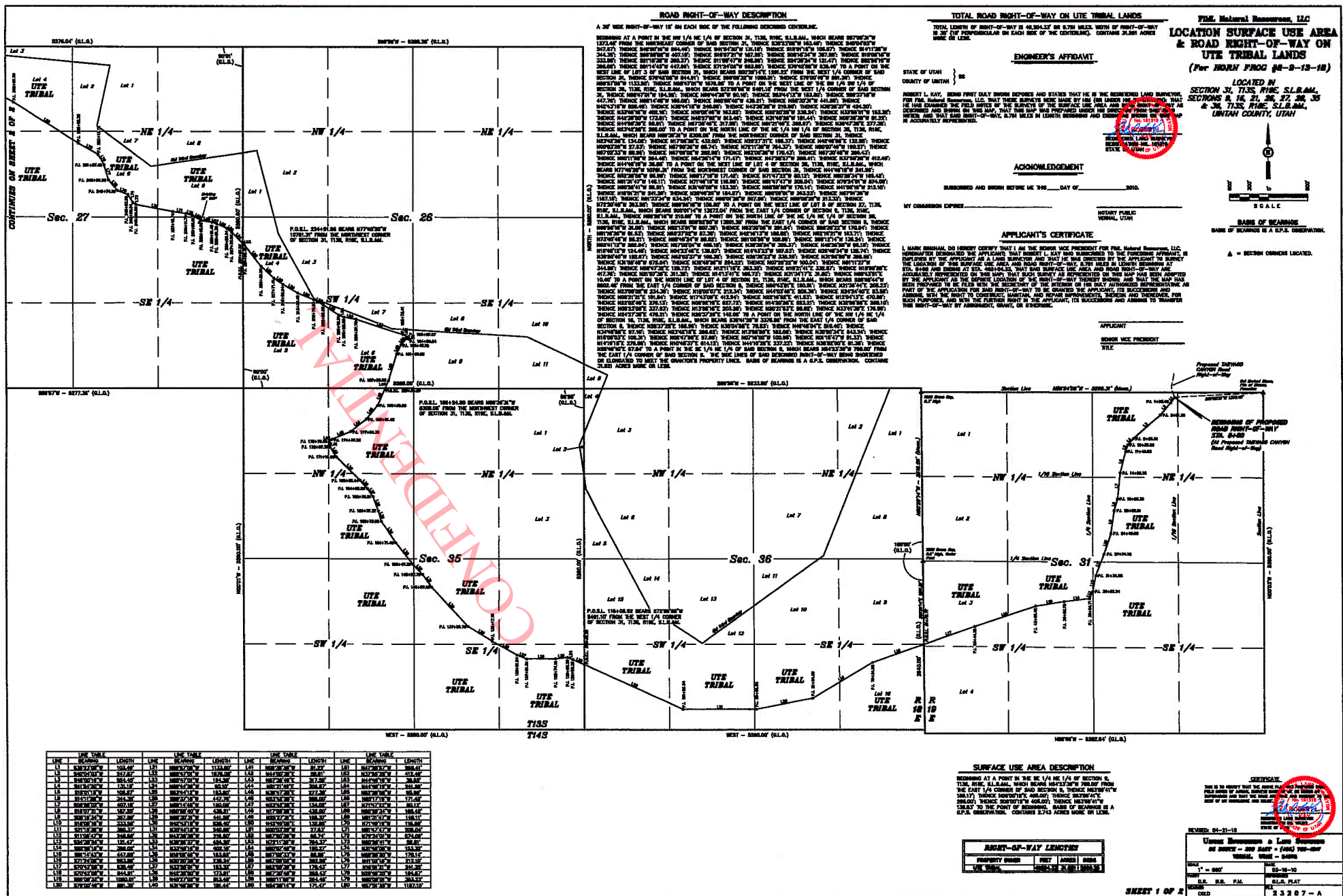
FIGURE #3



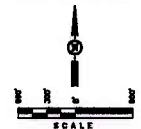
SCALE: 1" = 50'
DATE: 03-16-10
DRAWN BY: P.M.
REV: 04-21-10

TYPICAL RIG LAYOUT FOR
HORN FROG #8-9-13-18
SECTION 9, T13S, R18E, S.L.B.&M.
1980' FNL 659' FEL





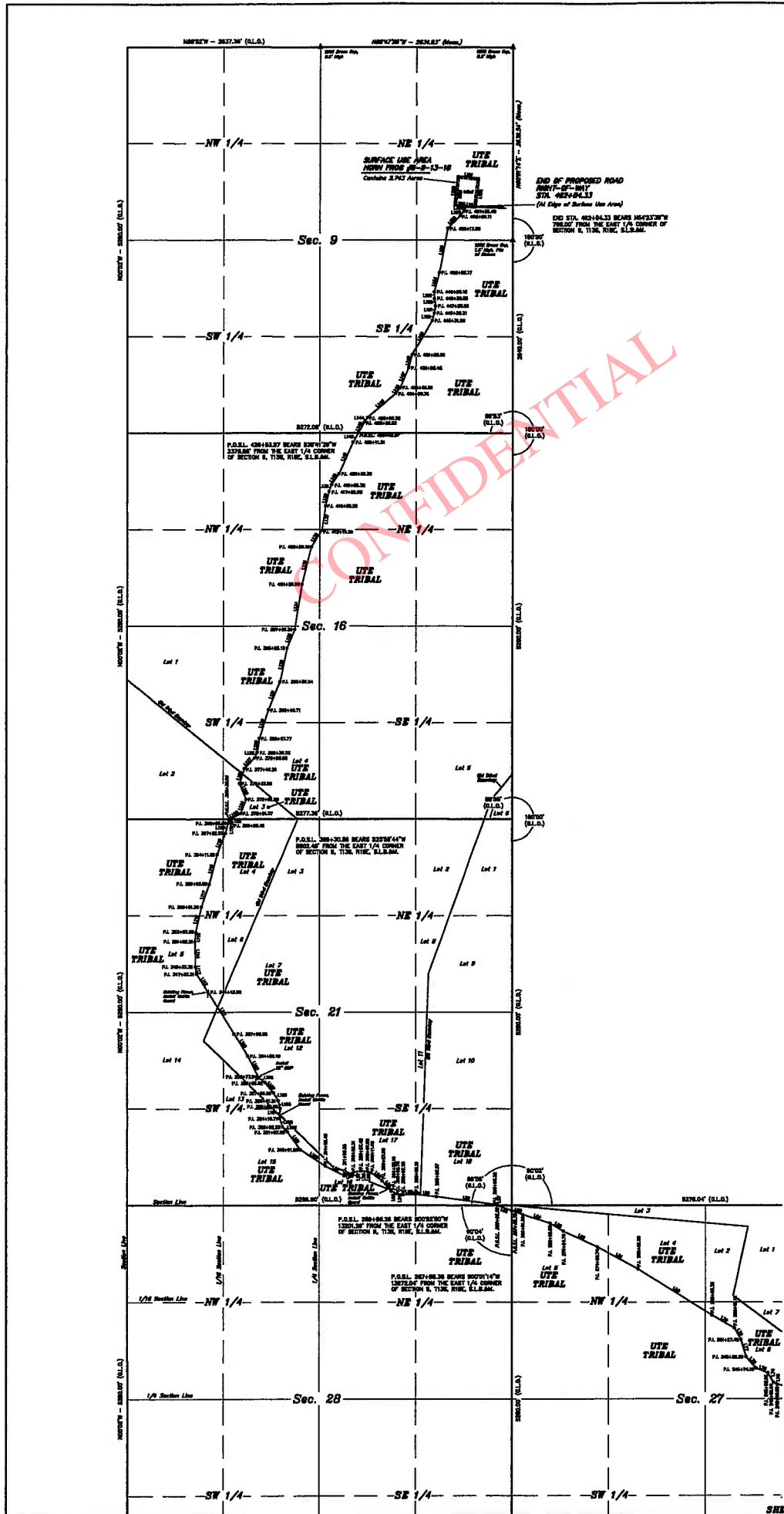
FPM Natural Resources, LLC
**LOCATION SURFACE USE AREA
 & ROAD RIGHT-OF-WAY ON
 UTE TRIBAL LANDS**
 (For HORN FROG #5-9-13-18)
 LOCATED IN
 SECTION 31, T13S, R10E, S1&2M,
 SECTIONS 9, 16, 21, 26, 27, 28, 35
 & 36, T13S, R10E, S1&2M,
 UTAH COUNTY, UTAH



BASE OF BEARINGS
 BASE OF BEARINGS IS A U.S. OBSERVATION.

A = SECTION CORNER LOCATED.

LINE	BEARING	LENGTH
1	N 89° 59' 59" W	10.00
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5	N 89° 59' 59" W	10.00
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7	N 89° 59' 59" W	10.00
8	N 89° 59' 59" W	10.00
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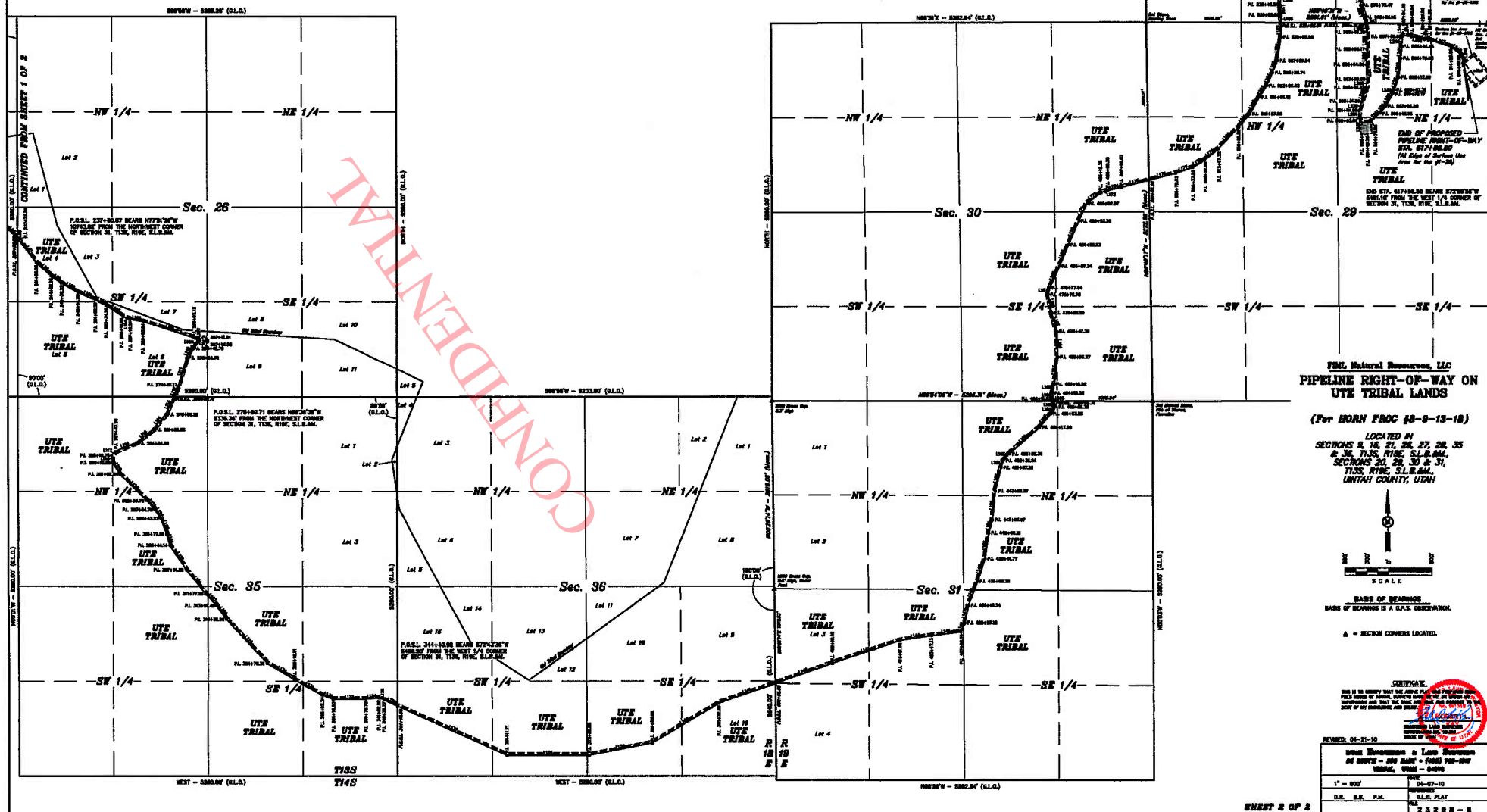


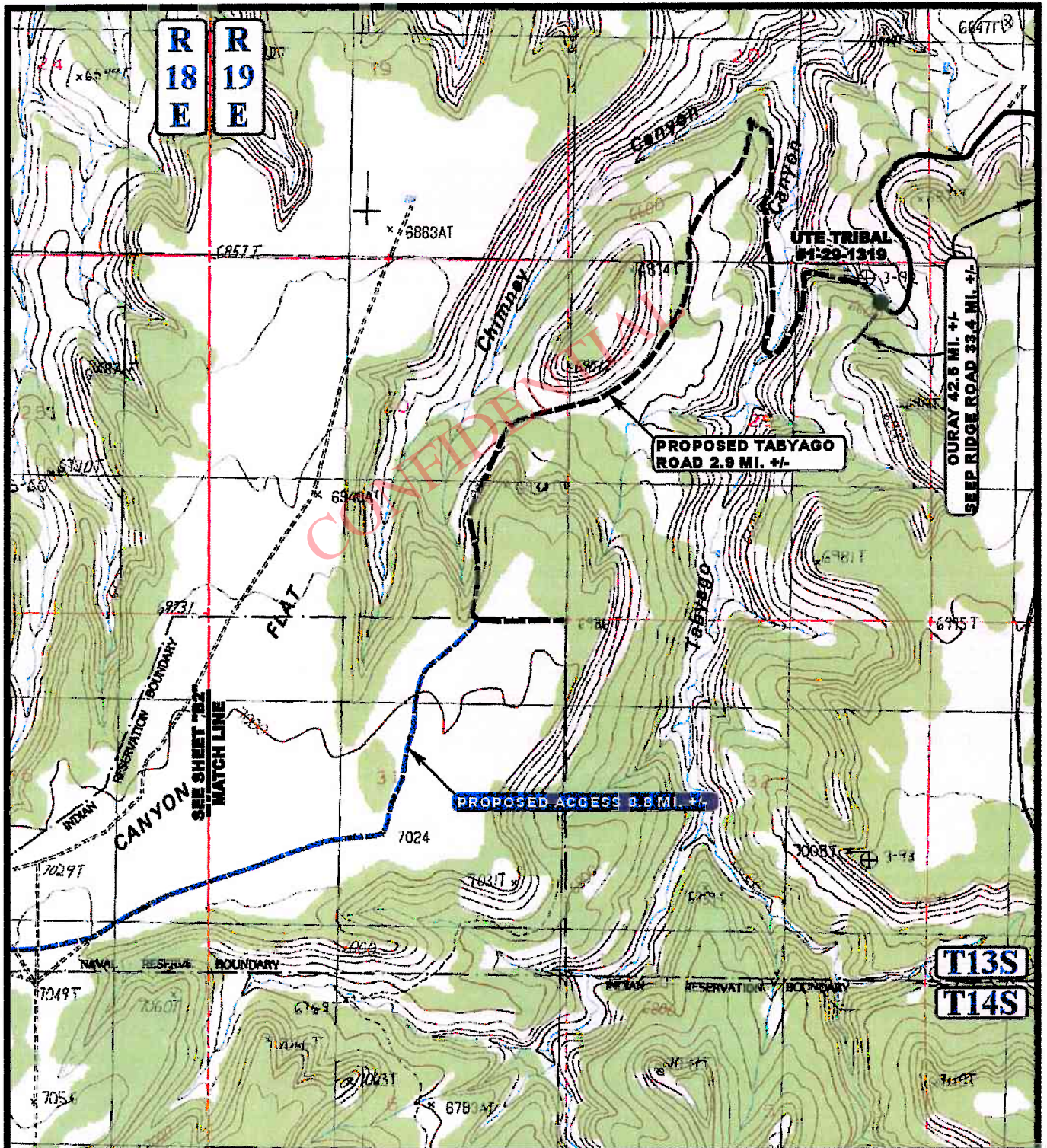
CONTINUED FROM SHEET 1 OF 2

REVIEWED 04-21-10

Utah Department of Transportation & Land Resources
 AS SURVEYED BY JOHN D. HARRIS (P.E.) 100-000000
 UTAH, 2004 - 2005

DATE	04-21-10
BY	J.D.H.
FOR	U.S. F.A.T.
SCALE	1" = 400'
FILE	23207-8





LEGEND:

- EXISTING ROAD
- - - PROPOSED ACCESS ROAD
- - - PROPOSED TABYAGO ROAD

FIML Natural Resources, LLC

HORN FROG #8-9-13-18
SECTION 9, T13S, R18E, S.L.B.&M.
1980' FNL 659' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

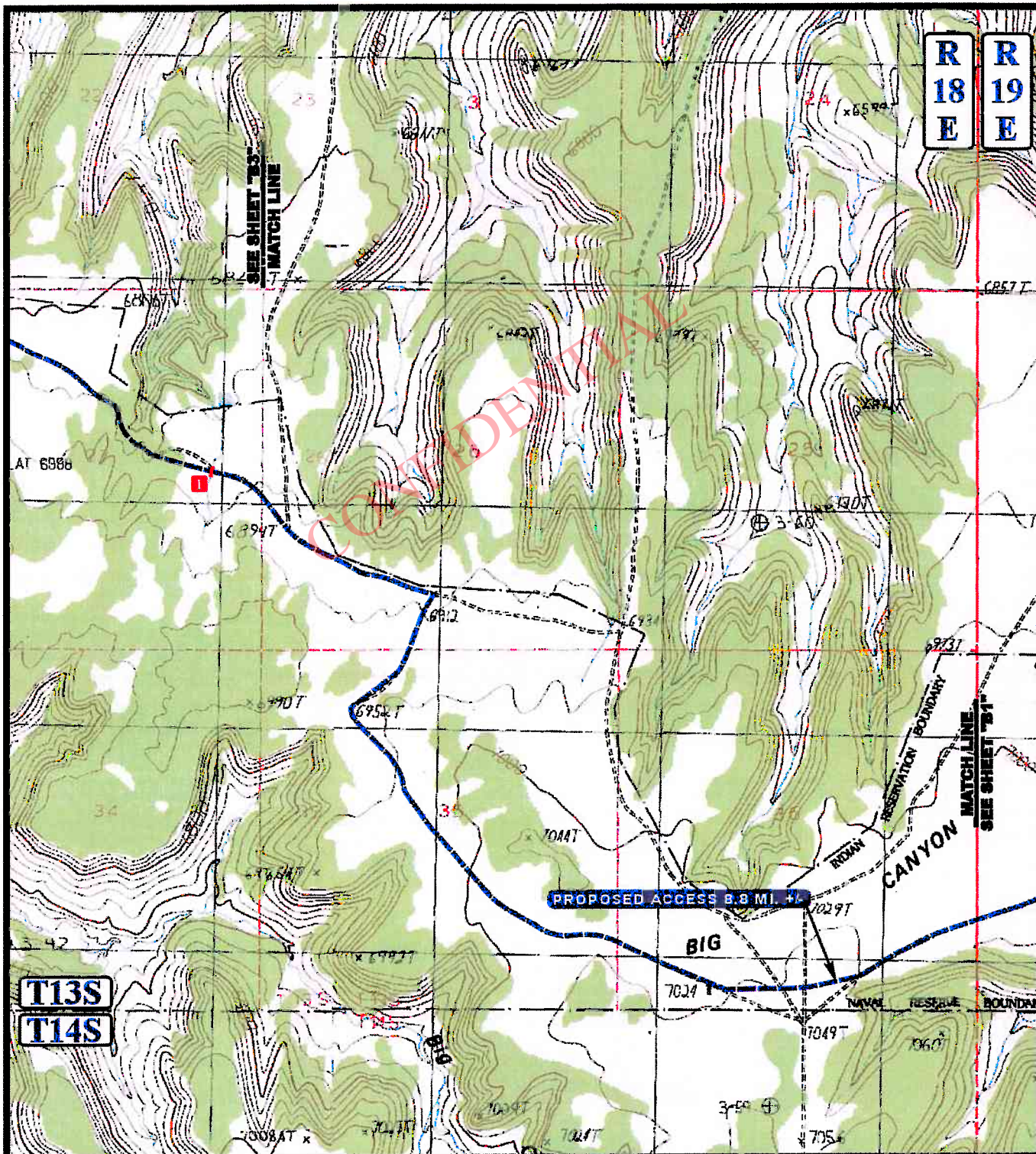


TOPOGRAPHIC
MAP

03 17 10
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.H. REVISED: 04-21-10

B1
 TOPO



LEGEND:

- EXISTING ROAD
- - - PROPOSED ACCESS ROAD
- INSTALL 18" CMP



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



FIML Natural Resources, LLC

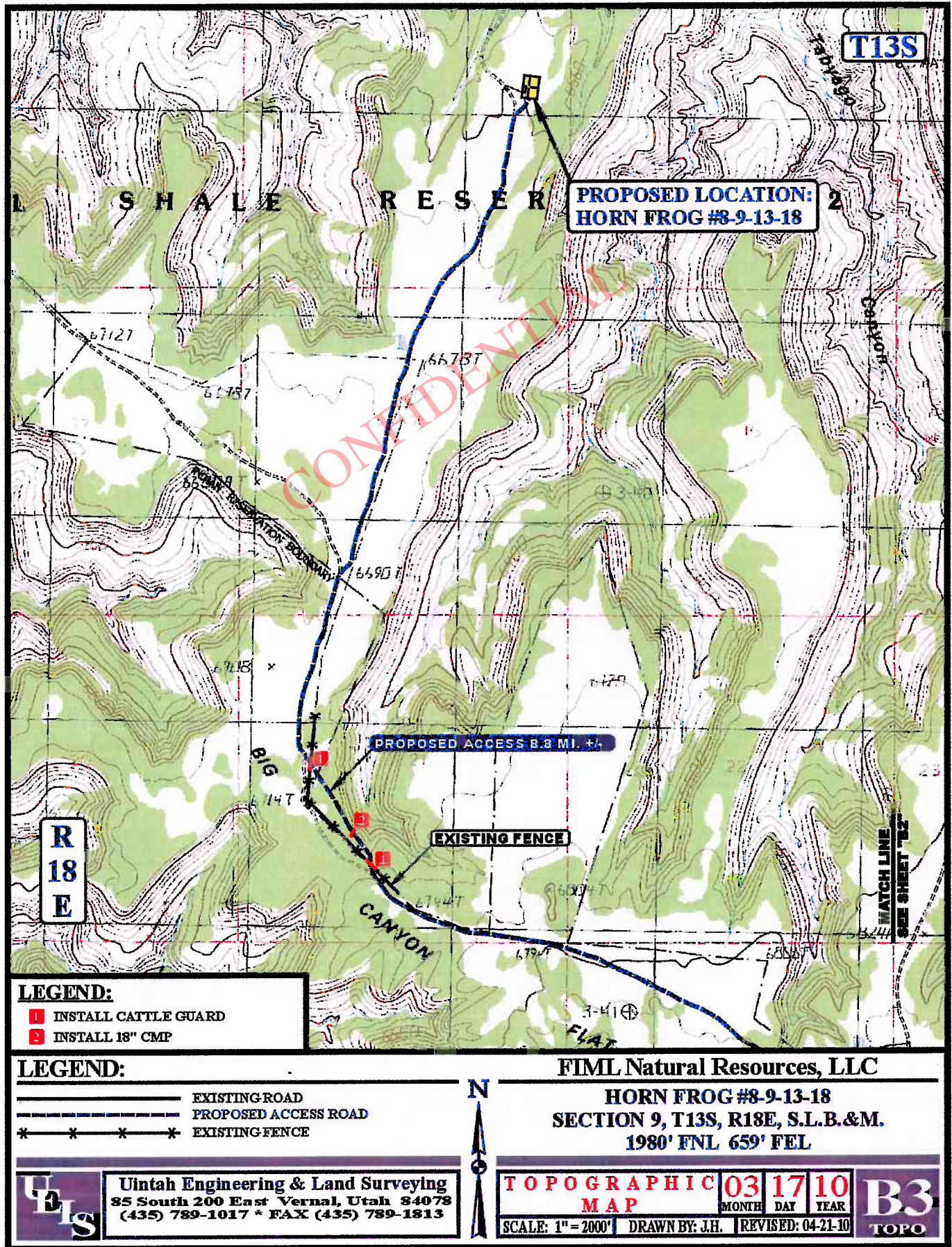
HORN FROG #8-9-13-18
SECTION 9, T13S, R18E, S.L.B.&M.
1980' FNL 659' FEL

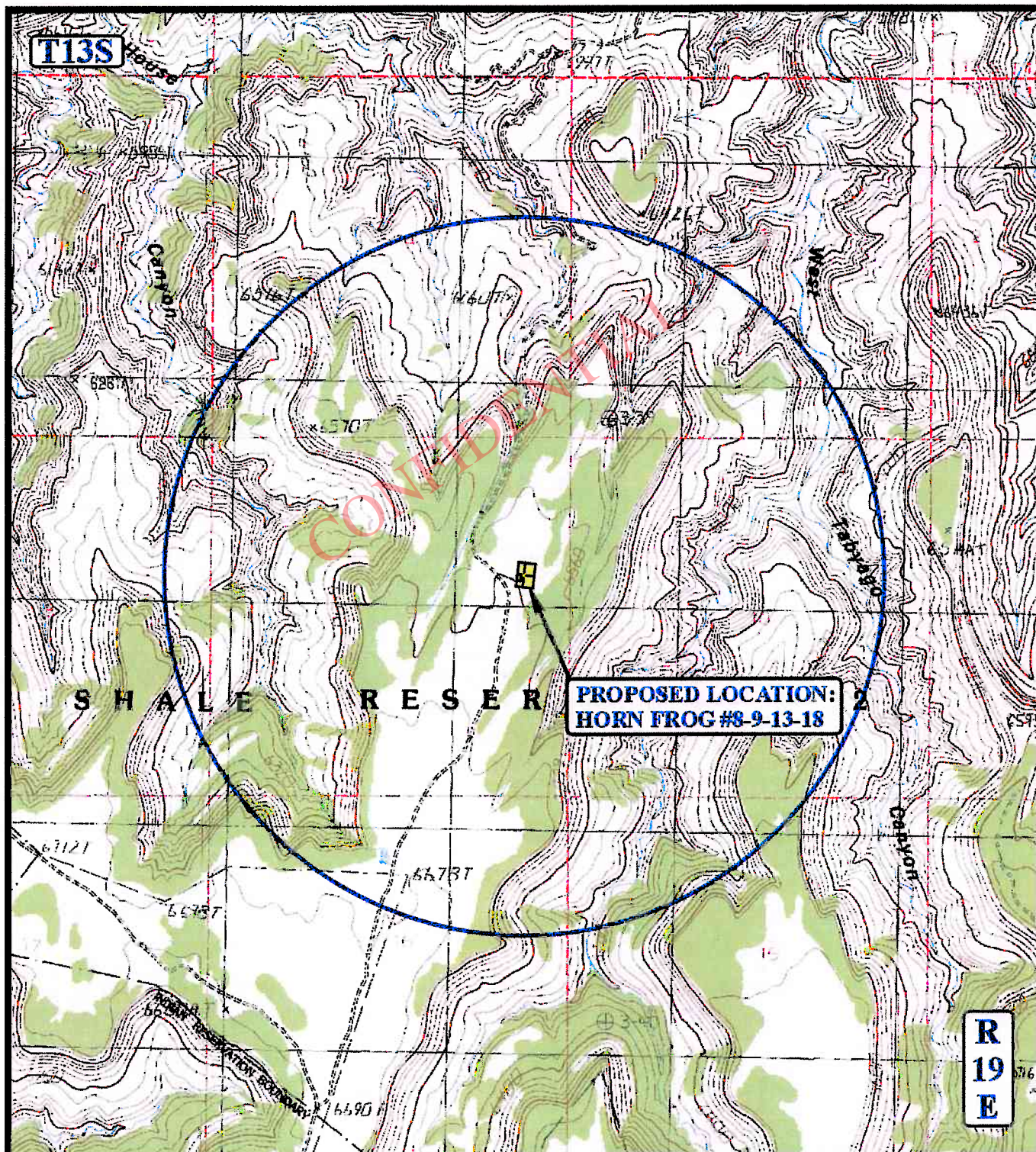
TOPOGRAPHIC
MAP

03 17 10
 MONTH DAY YEAR

B2
 TOPO

SCALE: 1" = 2000' DRAWN BY: J.H. REVISED: 04-21-10





LEGEND:

- | | |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS | ○ WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |

FIML Natural Resources, LLC

HORN FROG #8-9-13-18
SECTION 9, T13S, R18E, S.L.B.&M.
1980' FNL 659' FEL



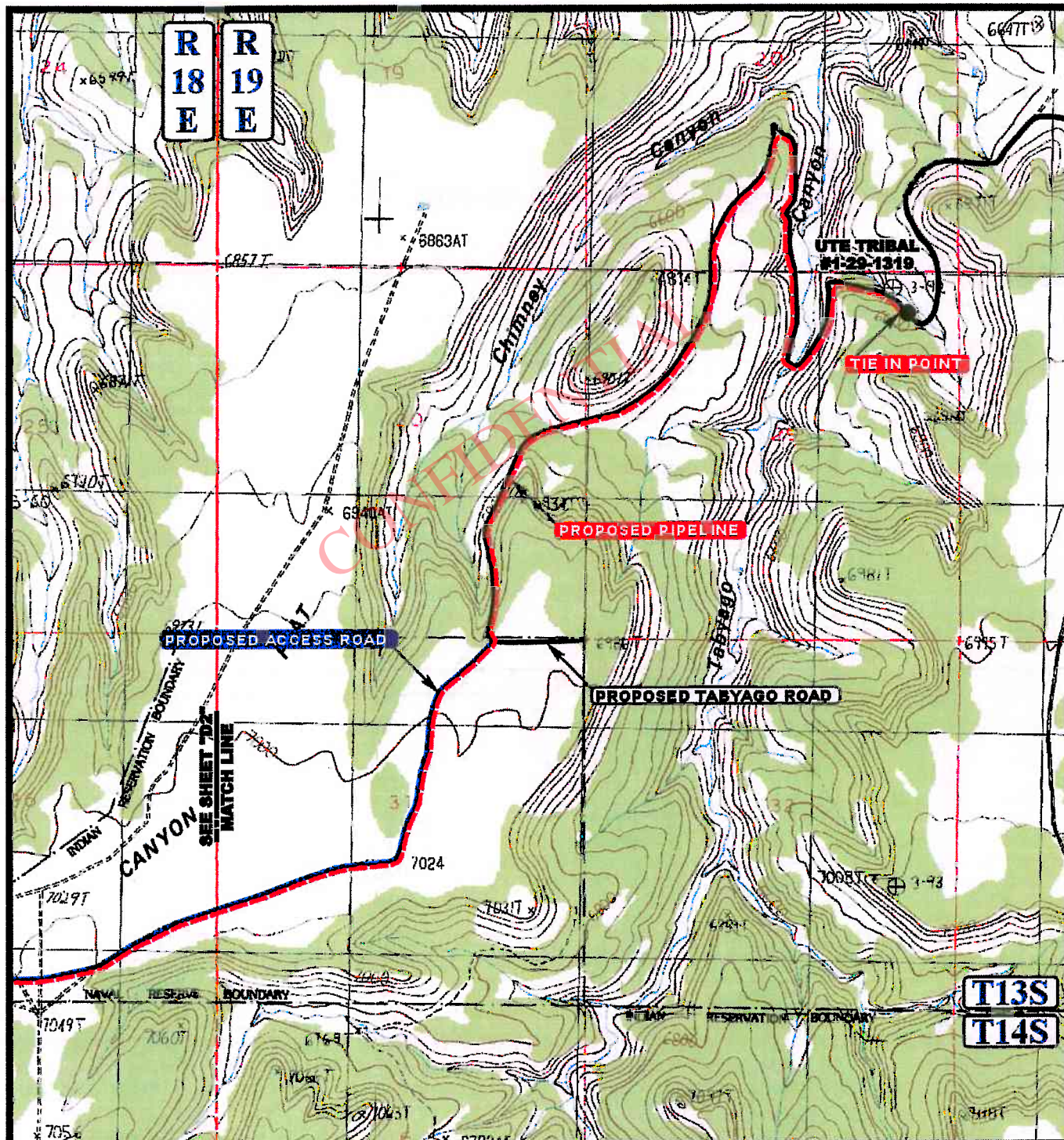
Uintah Engineering & Land Surveying
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TOPOGRAPHIC MAP

03 17 10
 MONTH DAY YEAR

SCALE: 1"=2000' DRAWN BY: J.H. REVISED: 04-21-10





APPROXIMATE TOTAL PIPELINE DISTANCE = 61,767' +/-

LEGEND:

— PROPOSED ACCESS ROAD
 --- PROPOSED PIPELINE

FIML Natural Resources, LLC

HORN FROG #8-9-13-18
SECTION 9, T13S, R18E, S.L.B.&M.
1980' FNL 659' FEL



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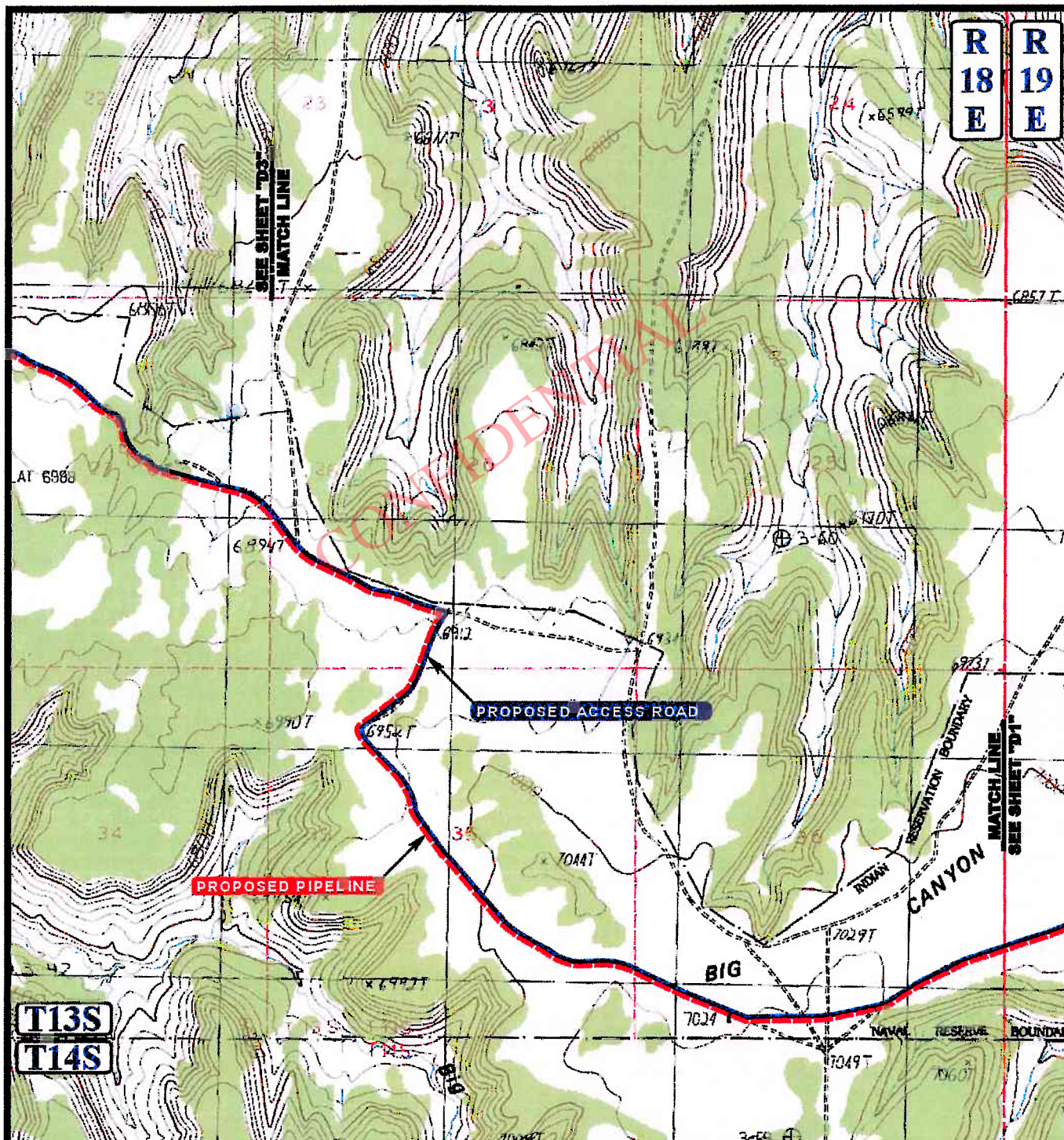


TOPOGRAPHIC
MAP

04 08 10
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.H. REVISED: 04-21-10

D1
TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 61,767' +/-

LEGEND:

———— PROPOSED ACCESS ROAD
 - - - - - PROPOSED PIPELINE

FIML Natural Resources, LLC

HORN FROG #8-9-13-18
SECTION 9, T13S, R18E, S.L.B.&M.
1980' FNL 659' FEL



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
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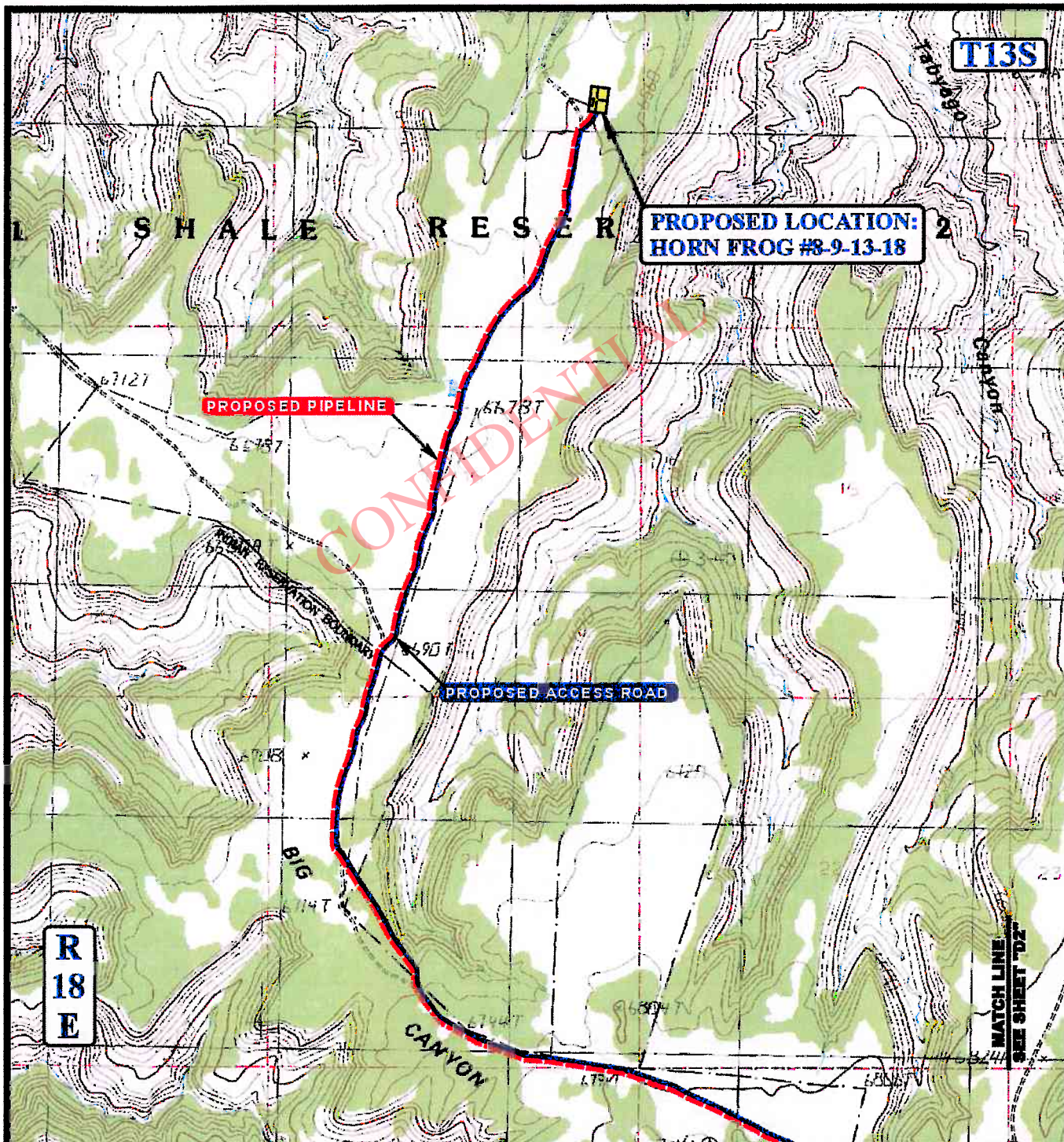


TOPOGRAPHIC MAP

04 08 10
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.H. REVISED: 04-21-10

D2
 TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 61,767' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- PROPOSED PIPELINE

FIML Natural Resources, LLC

HORN FROG #8-9-13-18
SECTION 9, T13S, R18E, S.L.B.&M.
1980' FNL 659' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

04 08 10
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.H. REVISED: 04-21-10

D3
TOPO

API Number: 4304751060

Well Name: Horn Frog 8-9-13-18

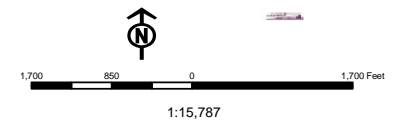
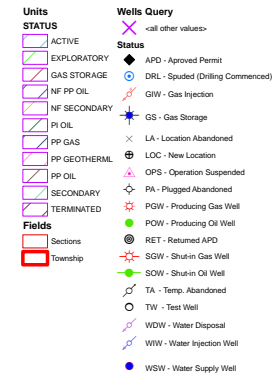
Township 13.0 S Range 18.0 E Section 9

Meridian: SLBM

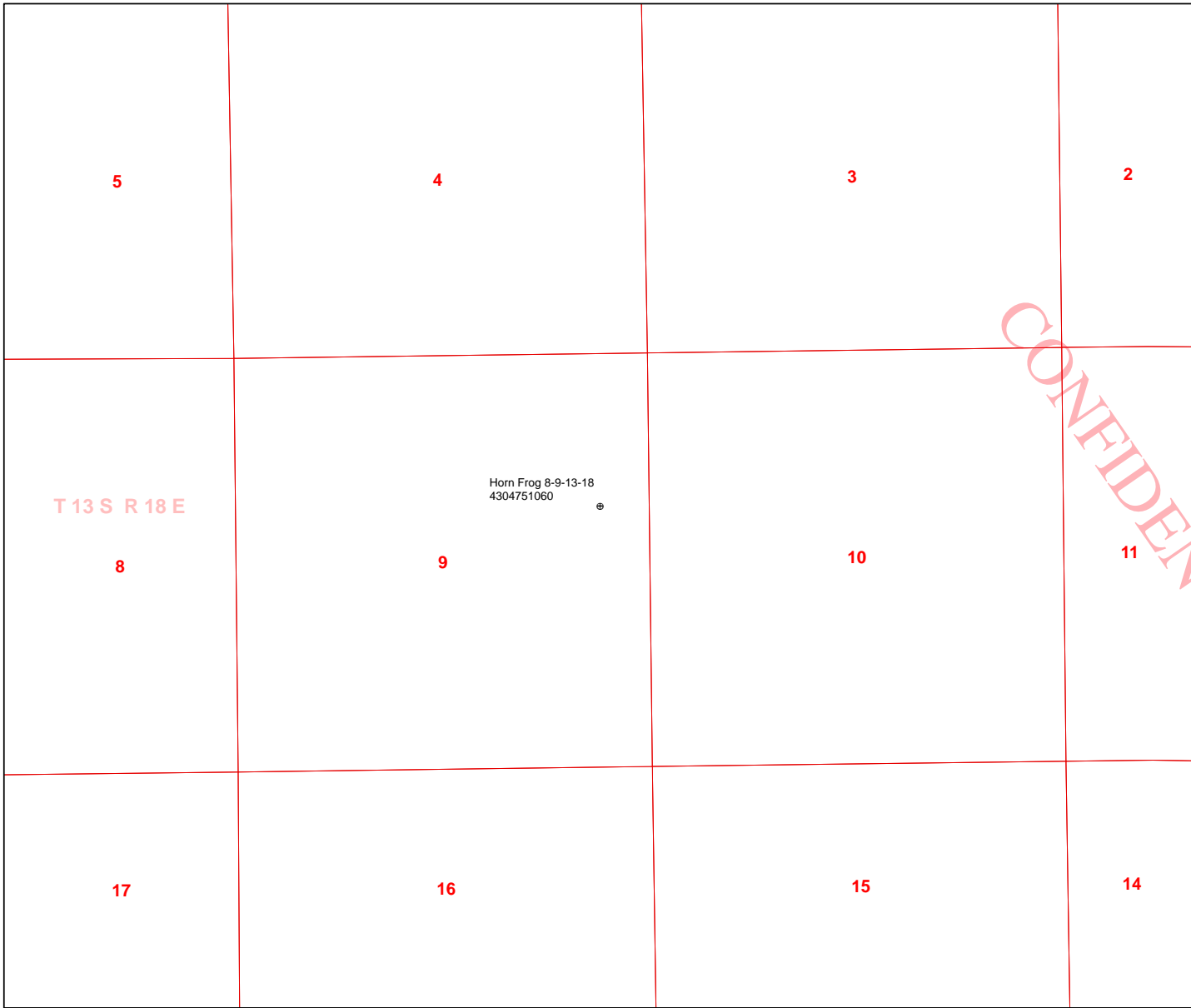
Operator: FIML NATURAL RESOURCES, LLC (FNR)

Map Prepared:

Map Produced by Diana Mason



CONFIDENTIAL



Well Name	FIML NATURAL RESOURCES, LLC (FNR) Horn Frog 8-9-13-18 430475106			
String	Surf	Prod		
Casing Size(in)	9.875	4.500		
Setting Depth (TVD)	1500	7105		
Previous Shoe Setting Depth (TVD)	0	1500		
Max Mud Weight (ppg)	8.4	9.4		
BOPE Proposed (psi)	500	3000		
Casing Internal Yield (psi)	3520	10690		
Operators Max Anticipated Pressure (psi)	3473	9.4		

Calculations	Surf String	9.875	"
Max BHP (psi)	$.052 \times \text{Setting Depth} \times \text{MW} =$	655	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 \times \text{Setting Depth}) =$	475	YES Air drill
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 \times \text{Setting Depth}) =$	325	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 \times (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	325	NO OK
Required Casing/BOPE Test Pressure=		1500	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

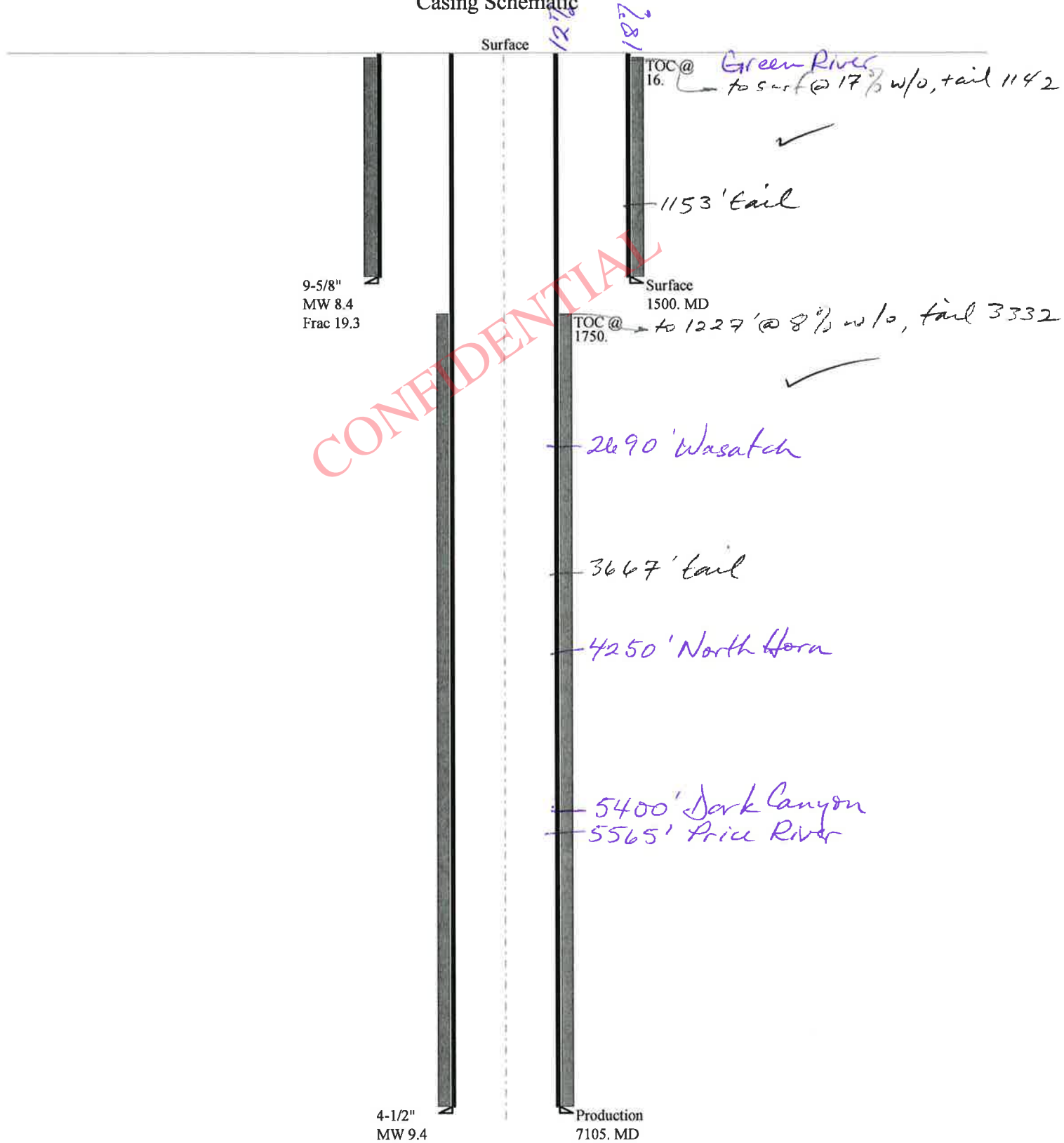
Calculations	Prod String	4.500	"
Max BHP (psi)	$.052 \times \text{Setting Depth} \times \text{MW} =$	3473	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 \times \text{Setting Depth}) =$	2620	YES
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 \times \text{Setting Depth}) =$	1910	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 \times (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	2240	NO OK
Required Casing/BOPE Test Pressure=		3000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1500	psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	$.052 \times \text{Setting Depth} \times \text{MW} =$		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 \times \text{Setting Depth}) =$		NO
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 \times \text{Setting Depth}) =$		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 \times (\text{Setting Depth} - \text{Previous Shoe Depth}) =$		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	$.052 \times \text{Setting Depth} \times \text{MW} =$		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 \times \text{Setting Depth}) =$		NO
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 \times \text{Setting Depth}) =$		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 \times (\text{Setting Depth} - \text{Previous Shoe Depth}) =$		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

43047510600000 Horn Frog 8-9-13-18

Casing Schematic



Well name:	43047510600000 Horn Frog 8-9-13-18		
Operator:	FIML NATURAL RESOURCES, LLC (FNR)		
String type:	Surface	Project ID:	43-047-51060
Location:	UINTAH	COUNTY	

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 95 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft
Cement top: 16 ft

Burst

Max anticipated surface pressure: 1,320 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,500 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 1,314 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 7,105 ft
Next mud weight: 9.400 ppg
Next setting BHP: 3,469 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 1,500 ft
Injection pressure: 1,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1500	9.625	36.00	J-55	ST&C	1500	1500	8.796	13038
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	655	2020	3.086	1500	3520	2.35	54	394	7.30 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: May 10, 2010
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1500 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43047510600000 Horn Frog 8-9-13-18		
Operator:	FIML NATURAL RESOURCES, LLC (FNR)		
String type:	Production	Project ID:	43-047-51060
Location:	UINTAH COUNTY		

Design parameters:

Collapse

Mud weight: 9.400 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 173 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft
Cement top: 1,750 ft

Burst

Max anticipated surface pressure: 1,906 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,469 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Non-directional string.

Tension is based on air weight.
Neutral point: 6,107 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	7105	4.5	11.60	P-110	LT&C	7105	7105	3.875	34232
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3469	7580	2.185	3469	10690	3.08	82.4	279	3.39 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: May 10, 2010
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 7105 ft, a mud weight of 9.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Application for Permit to Drill

Statement of Basis

5/17/2010

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
2615	43047510600000	LOCKED	GW	I	No
Operator	FIML NATURAL RESOURCES, LLC (FNR)		Surface Owner-APD		
Well Name	Horn Frog 8-9-13-18		Unit		
Field	WILDCAT		Type of Work DRILL		
Location	SENE 9 13S 18E S 1980 FNL 659 FEL		GPS Coord (UTM) 594319E 4395164N		

Geologic Statement of Basis

FIML proposes to set 1,500 feet of surface casing cemented to the surface. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The base of the moderately saline water is estimated at 2,100 feet. The surface formation at the proposed location is the Green River Formation. The Green River Formation is made up of interbedded sandstones, limestones and shales. This location is in a recharge area for the aquifers of the upper Green River Formation and fresh water can be expected to be found in the upper Green River. Production casing cement should be brought up above the base of the moderately saline ground water in order to isolate it from fresher waters uphole.

Brad Hill
APD Evaluator

5/12/2010
Date / Time

Surface Statement of Basis

The Ute Indian Tribe is the surface owner at this location. The operator is responsible for obtaining any needed permits or rights of way before causing any surface disturbance or drilling.

Brad Hill
Onsite Evaluator

5/12/2010
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
	None.

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 4/29/2010

API NO. ASSIGNED: 43047510600000

WELL NAME: Horn Frog 8-9-13-18

OPERATOR: FIML NATURAL RESOURCES, LLC (FNR) (N2530)

PHONE NUMBER: 303 899-5603

CONTACT: Elaine Winick

PROPOSED LOCATION: SENE 9 130S 180E

Permit Tech Review: ☒

SURFACE: 1980 FNL 0659 FEL

Engineering Review: ☒

BOTTOM: 1980 FNL 0659 FEL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 39.70301

LONGITUDE: -109.89984

UTM SURF EASTINGS: 594319.00

NORTHINGS: 4395164.00

FIELD NAME: WILDCAT

LEASE TYPE: 4 - Fee

LEASE NUMBER: UIT-EDA-001-000

PROPOSED PRODUCING FORMATION(S): WASATCH-MESA VERDE

SURFACE OWNER: 2 - Indian

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

☒ **PLAT**

☒ **Bond:** STATE/FEE - 81918314

☐ **Potash**

☐ **Oil Shale 190-5**

☐ **Oil Shale 190-3**

☐ **Oil Shale 190-13**

☒ **Water Permit:** Ouray water municipality

☐ **RDCC Review:**

☐ **Fee Surface Agreement**

☐ **Intent to Commingle**

Commingle Approved

LOCATION AND SITING:

☐ **R649-2-3.**

Unit:

☐ **R649-3-2. General**

☐ **R649-3-3. Exception**

☒ **Drilling Unit**

Board Cause No: R649-3-2

Effective Date:

Siting:

☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill
23 - Spacing - dmason



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Horn Frog 8-9-13-18
API Well Number: 43047510600000
Lease Number: UIT-EDA-001-000
Surface Owner: INDIAN
Approval Date: 5/20/2010

Issued to:

FIML NATURAL RESOURCES, LLC (FNR), 410 17th Street Ste 900, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the WASATCH-MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

The lands subject to this application and the associated mineral rights have been transferred to the Ute Indian Tribe as fee lands, and not as part of the reservation lands pursuant to Public Law 106-398, the Floyd D Spence National Defense Authorization Act for Fiscal Year 2001. The Division on behalf of the State of Utah has been directed by Utah Code §§40-6-1 et seq. to exercise jurisdiction over all oil and gas exploration and development on all lands within the State of Utah, in order to promote the greatest economic recovery of oil and gas, and to protect the interests of the general public in the

natural resources of the state. The operator is responsible for obtaining the proper permits from both the State of Utah, Division of Oil Gas and Mining, and from the Ute Indian Tribe for all oil and gas related activities that may be permitted and under the regulations of the State of Utah or the Ute Indian Tribe.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan – contact Dustin Doucet
- Significant plug back of the well – contact Dustin Doucet
- Plug and abandonment of the well – contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program – contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well – contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

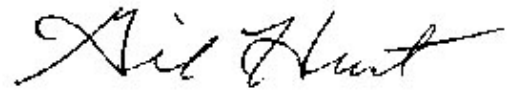
Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

Approved By:

A handwritten signature in black ink, appearing to read "Gil Hunt". The signature is fluid and cursive, with a long horizontal stroke extending from the end.

Gil Hunt
Associate Director, Oil & Gas

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2010

FROM: (Old Operator): N2530-FIML Natural Resources, LLC 410 17th St, Suite 900 Denver, CO 80202 Phone: 1 (303) 893-5073	TO: (New Operator): N2165-Bill Barrett Corporation 1099 18th St, Suite 2300 Denver, CO 80202 Phone: 1 (303) 312-8134
--	--

CA No.

Unit:

NAVAL RESERVE AREA

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
Horn Frog 8-9-13-18	9	130S	180E	4304751060		Indian/Fee	GW	APD	C
Horn Frog 10-15-13-18	15	130S	180E	4304751068		Indian/Fee	GW	APD	C

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/1/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/1/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/7/2010
- a. Is the new operator registered in the State of Utah: Business Number: 5239043-0143
- a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/7/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/7/2010
- Bond information entered in RBDMS on: 6/7/2010
- Fee/State wells attached to bond in RBDMS on: 6/7/2010
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: 6/3/2010

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: WYB000040
- Indian well(s) covered by Bond Number:
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number LPM4138148
- b. The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS: As of this date, other wells in the Naval Reserve Area will remain with FIML Natural Resources

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000
2. NAME OF OPERATOR: Bill Barrett Corporation <i>N 2165</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute
3. ADDRESS OF OPERATOR: 1099 18th St, Suite 23C CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: N/A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980' FNL, 659' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 9 13S 18E		8. WELL NAME and NUMBER: Horn Frog 8-9-13-18
PHONE NUMBER: (303) 312-8134		9. API NUMBER: 4304751060
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/1/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of Operator</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

BILL BARRETT CORPORATION IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE ABOVE-MENTIONED WELL WILL BE OPERATED BY BILL BARRETT CORPORATION (BOND # WYB000040) EFFECTIVE 6/1/2010. PLEASE REFER ALL FUTURE CORRESPONDENCE TO TRACEY FALLANG AT THE FOLLOWING ADDRESS:

Bill Barrett Corporation
1099 18th Street, Suite 2300
Denver, Colorado 80202
(303) 312-8134
(303) 291-0420 fax

Mark D. Bingham Name (Please Print)
FIML Natural Resources, LLC (Operator No. 2530)
410 17th Street, Suite 900, Denver, CO 80202

[Signature] Signature
(303) 893-5073

Sr. Vice President (Title)

5-25-10 (Date)

NAME (PLEASE PRINT) Tracey Fallang

TITLE Regulatory Analyst

SIGNATURE Tracey Fallang

Digitally signed by Tracey Fallang
DN: cn=Tracey Fallang, o=Bill Barrett Corporation, ou
email=rfallang@billbarrettcorp.com, c=US
Date: 2010.05.25 12:08:46 -0500

DATE 5/26/2010

(This space for State use only)

APPROVED 6/17/2010

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

(5/2000)

RECEIVED
JUN 01 2010
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	Horn Frog 8-9-13-18
API number:	4304751060
Location:	Qtr-Qtr: SENE Section: 9 Township: 13S Range: 18E
Company that filed original application:	FIML Natural Resources, LLC (FNR)
Date original permit was issued:	05/20/2010
Company that permit was issued to:	FIML Natural Resources, LLC (FNR)

Check one	Desired Action:
	Transfer pending (unapproved) Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
✓	Transfer approved Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?		✓
If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		✓
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		✓
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		✓
Is bonding still in place, which covers this proposed well? Bond No. <u>WYB000040</u>	✓	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Tracey Fallang Title Regulatory Analyst
Signature Tracey Fallang Date 06/02/2010
Representing (company name) Bill Barrett Corporation

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute			
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: Horn Frog 8-9-13-18			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0659 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 9 Township: 13.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047510600000			
PHONE NUMBER: 303 312-8164 Ext		9. FIELD and POOL or WILDCAT: WILDCAT			
COUNTY: UTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/29/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Bill Barrett Corporation requests permission to drill this Wildcat well to a depth of 7500' to make sure that we meet our obligation to drill 1500' below the Dark Canyon formation. We are 8 miles away from wells to the west and about 5 miles from any wells to the east. Due to the distance from any well control we are not 100% sure we will reach our drilling obligation depth at 7105'. Our plan is to drill to 7105', log the well to determine if we are 1500' below the Dark Canyon, if we are then we wouldn't need to drill anything past that point, if we are not, we would be required to drill the required footage to meet the agreement, or up to, but not to exceed 7500' md. If we drill deeper we will increase the cement volume to ensure coverage to 2500' as previously planned.					
NAME (PLEASE PRINT) Elaine Winick		PHONE NUMBER 303 293-9100			
SIGNATURE N/A		TITLE Sr. Permit Analyst			
DATE 6/29/2010		DATE: July 07, 2010 By: <i>Dark Canyon</i>			

From: Elaine Winick <EWinick@billbarrettcorp.com>
To: Diana Mason <dianawhitney@utah.gov>
CC: Tracey Fallang <tfallang@billbarrettcorp.com>
Date: 7/7/2010 3:19 PM
Subject: RE: Horn Frog 8-9-13-18

Diana,

Here is the information I found:

As you might recall from your recent conversations with representatives of the Ute Tribe and with Mr. Mark Bingham of this office, the NOSR2 lands were deeded to the Ute Tribe in "fee" by the U.S. Government in early 2001. As such, these lands have a different ownership status than other lands of the Ute Tribe (which are typically held in trust by the Federal government for the benefit of the Tribe). The Federal government has not retained any management or administrative responsibilities over the NOSR2 lands. The Ute Tribe has jurisdictional responsibility over the NOSR2 lands.

So they are indeed Fee wells with Tribal surface.

Elaine

-----Original Message-----

From: Diana Mason [mailto:dianawhitney@utah.gov]
Sent: Wednesday, July 07, 2010 3:00 PM
To: Elaine Winick
Subject: Horn Frog 8-9-13-18

Elaine,


Please double check the lease number on this. We approved it as being FEE but on this sundry you sent in the lease number that's coming up is UIT-EDA-001-000. Please verify.

Thank you,
Diana

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: July 07, 2010

By: 

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000
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PHONE NUMBER: 303 312-8164 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/10/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Bill Barrett Corporation (BBC) is submitting this sundry as further notification on the deepening of this well (sundry to deepen to 7500' was approved by DOGM on 7/7/2010). The drilling rig was moved off of this location and production casing set before deepening to 7500'. Therefore, BBC will be moving a coil tubing rig on the location to drill the well to the revised depth. A procedure is attached explaining the drilling procedure.		
Approved by the Utah Division of Oil, Gas and Mining		Date: July 13, 2010 By: 
NAME (PLEASE PRINT) Tracey Fallang		PHONE NUMBER 303 312-8134
TITLE Regulatory Analyst		DATE 7/8/2010
SIGNATURE N/A		DATE 7/8/2010

BILL BARRETT CORPORATION

Drilling Prognosis (Deepening Well)

Horn Frog 8-9-13-18

AFE # - 15874D

Surface Hole Location:

1,980' FNL, 659 FEL, Section 9, T13S-R18E
Uintah County, UT

NAD 27 Lat. & Long: 39.702994 ° N, 109.899900 ° W

Bottom Hole Location:

1,980' FNL, 659 FEL, Section 9, T13S-R18E
Target is 100' Radius Cylinder

API#: 43-047-51060

GL Elevation: 6,588'

KB Elevation: 6,605'



Drilling Program

Horn Frog 8-9-13-18

Read and understand APD and ALL conditions of approval prior to spudding this well, call the Denver office with any questions regarding the APD. You are responsible for conducting operations in compliance with all regulatory agencies. If you do not have a copy, contact the Denver office: (303) 312-8164 and get one. Be sure that ALL contractors comply with the COA's as Bill Barrett Corp. is ultimately responsible. As this well is located on Ute Tribal surface it is imperative that all BBC employees and contractors have the appropriate access permits and work permits to perform work on Tribal property.

REGULATORY

Division of Oil, Gas and Mining

Carol Daniels

Office: (801) 538-5340

Fax: (801) 538-3940

Dan Jarvis

Office: (801) 538-5338

Home: (801) 942-0871

Dustin Doucet

Office: (801) 538-5281

Home: (801) 733-0983

Notifications Required:

Spud Notice: 24 hours prior to setting conductor and before spud with rig.

24 Hours Prior to cementing or testing Casing

24 Hours Prior to testing Blowout Prevention Equipment

Within 24 Hours of executing any emergency changes

24 hours prior to commencing and well abandonment procedures

Ute Tribal Energy and Minerals Department:

Leallen Blackhair

Office: (435) 725-4950

Cell: (435) 828-7028

Fax: (435) 725-4970

Notifications Required:

48 hours prior to construction of location and access roads

Prior to moving the drilling rig to location

At least 24 hours prior to spudding the well

24 hours prior to initiating any and all BOP pressure tests

As this well is located on tribal surface it is imperative that all personnel associated with the project have the appropriate Ute Tribal business licenses and access permits. The Tribal enforcement officer has indicated that she will be policing BBC's operations very

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Drilling Program

Horn Frog 8-9-13-18

strictly throughout the drilling phase of our operations, be sure to be in compliance at all times. The Ute Tribe DOES NOT ALLOW FIREARMS OF ANY KIND ON THEIR PROPERTY, be sure and convey this message to any and all contractors.

Record regulatory agency notifications on Wellcore reports in the format: Contacted "Name of Person" \ "Agency" \ "Agency Office Location" \ "Time" \ "Date" \ "Reason Contacted".

SAFETY

All BBC, CTS, and applicable governmental safety regulations are to be adhered to at all times by all personnel on location - no exceptions. PPE required includes hard hats, steel toed boots, and safety glasses with side shields. **Hold and document tourly safety meetings.** Accident reports are to be filled out in a timely manner. Post latitude and longitude of location where it is accessible in the event an air ambulance is needed.

JOB CONTACTS

<u>Drilling Engineer:</u>	Dominic Spencer	Office:	(303) 312-8164
		Cell:	(303) 877-5236
<u>Drilling Manager:</u>	Troy Schindler	Office:	(303) 312-8156
		Cell:	(303) 249-8511
<u>Asset Manager:</u>	Greg Hinds	Office:	(303) 312-8119
		Cell:	(303) 717-2496
<u>Geologist:</u>	Jim Kinser	Office:	(303) 312-8163
		Cell:	(303) 886-4954
<u>Alt. Geologist</u>	Jason Anderson	Office:	(303) 312-8552
<u>Onsite Geologists:</u>	Scot Waggoner	Office:	(970) 270-5618
Field Geo Services			

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SLIM HOLE OPERATIONS (7,150' to 7,510')

Objective: Re-enter the previously drilled Horn Frog 8-9-13-18 wellbore and deepen through 4-1/2" production casing to 7,510'+. A string of 2" coil tubing will be utilized to drill the additional footage.

Procedure:

1. MIRU 2 500 bbl work tanks, fill with fresh water.
2. Spot mud tank(s) with associated shale shaker and gas buster.
3. MIRU CTS 2" coil tubing unit, injector head, and lubricator.
4. Rig up associated flow lines to take returns to the mud tank and gas buster from the wellhead.
5. Pressure test CT lubricator.
6. PU and RIG with a 3 3/4" roller cone bit on MM and 2-7/8" even wall mud motor as follows:
 - a. Bit
 - b. Mud motor (2-7/8" OD even wall)
 - c. Hi-tensile disconnect (5/8" ball)
 - d. Stabilizer
 - e. Dual acting jars
 - f. Circulating sub (3/4" ball)
 - g. Hi-tensile disconnect (7/8" ball)
 - h. 2" Coil tubing
7. TIH and tag float collar @ 7,105' MD
8. Drill float collar, cement, shoe and 10 – 20' of new formation with Roller cone bit.
9. If drilling continues easily with roller cone bit continue drilling as per step 11 below.
10. If drilling new formation becomes difficult with roller cone bit POOH with coil tubing and PU PDC bit.
11. Drill new formation to a measured depth of 7,510'.
 - a. Utilize fresh water mud with additions of KCl for stability. Pump gel sweeps regularly for hole cleaning.
 - b. Monitor over pull continuously to determine if cuttings are being circulated to surface adequately.
 - c. Have mud logger collect cuttings samples at 10 – 30' intervals for analysis.
 - d. Circulate gas, if encountered, through gas buster and to flare stack.
 - e. Take returns into mud tanks and utilize for re-circulation into the wellbore
12. At TD of 7,510' circulate and condition hole, POOH to run open hole logs.
13. MIRU Schlumberger and run OH logs as follows:
 - a. 2-1/4" OD Multi-express triple combo tool
14. POOH with logs, rig down logging truck.
15. RIH with coil tubing, open ended to TD (7,510'), circulate wellbore clean.
16. Rig up Halliburton and pump 25 sacks of cement as follows:



Drilling Program

Horn Frog 8-9-13-18

- a. 10 bbl spacer
- b. 25 sacks Premium cement, mixed at 15.8 ppg and a yield of 1.15 ft³/sk, extending from TD into production casing.
17. Pull coil tubing out of cement slowly to ensure placement of plug, pull 250' above end of 4-1/2" casing.
18. Circulate any excess cement out of hole.
19. POOH with coil tubing.
20. Rig up wireline and RIG with CIBP to set in 4-1/2" 11.6# casing.
21. Set CIBP # 1 at +/- 7,138'.
22. POOH and pick up CIBP # 2, made to set in 4-1/2" 11.6# casing.
23. Set CIBP # 2 at +/- 7,128'.
24. Rig down wireline and coil tubing unit.
25. Release all rental equipment excluding houses and ancillary facilities required for completions.
26. Clean and secure location.

CASING AND TUBING DATA

STRING	SIZE	WEIGHT	GRADE	THREAD	DEPTH
Surface	9-5/8"	36.0#	J-55	STC	1,528'
Production	4-1/2"	11.6#	I-100	LTC	7,149'

PRESSURE AND DIMENSIONAL DATA

SIZE	WEIGHT	GRADE	BURST	COLLAPSE	DRIFT
9-5/8"	36.0#	J-55	3,520 psi	2,020 psi	8.765"
4-1/2"	11.6#	I-100	9,720 psi	7,580 psi	3.875"

CAPACITY DATA

SIZE	WEIGHT	CAPACITY (GAL/FT.)	CAPACITY (BBL/FT.)
4-1/2"	11.6#	0.6528	0.01554


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Drilling Program

Horn Frog 8-9-13-18

CURRENT WELLBORE SCHEMATIC

Downhole Well Profile									
 Bill Barrett Corporation									
Well Name: Horn Frog #8-9-13-18									
API/OWI 43-047-51080		Surface Legal Location SENE, Sec. 9, T13S, R18E		License No.		Field Name Horn Frog		State/Province Utah	
Well Configuration Type Vertical		Original KB Elevation (ft) 6,605.00		KB-Ground Distance (ft) 17.00					
Type Csg Head									
Description		Make		Model		WP (psi)		Service	
Well Config: Vertical - Original Hole, 7/8/2010 10:28:47 AM									
Schematic - Actual									
Depth Markers in Csg Prtr									
Casing Strings									
Casing Description		String OD (in)		String Wt (lb/ft)		String Grade		String Top Third	
Surface		9 5/8		36.00		J-55		1,528.1	
Production		4 1/2		11.60		I-100		7,149.0	
Perforations									
Date		Top (ftKB)		Btm (ftKB)		Zone			
Tubing Description		Run Date		String Length (ft)		Set Depth (ftKB)			
Item Description		Jts		Make		Model		OD (in)	
Rod Description		Run Date		String Length (ft)		Set Depth (ftKB)			
Item Description		Jts		Make		Model		OD (in)	
www.peloton.com									
Page 1/1									
Report Printed: 7/8/2010									

RECEIVED July 08, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: Horn Frog 8-9-13-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0659 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 09 Township: 13.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047510600000
PHONE NUMBER: 303 312-8164 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 6/30/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="text-align: center;"> June activity report. </div> <div style="text-align: right; margin-top: 20px;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 14, 2010 </div>		
NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 7/13/2010	

Horn Frog #8-9-13-18 6/23/2010 06:00 - 6/24/2010 06:00

API/UWI 43-047-51060	State/Province Utah	County	Field Name Horn Frog	Well Status	Total Depth (ftKB) 7,150.0	Primary Job Type Drilling & Completion
Time Log Summary - 19, Pickup spools, set in BOP. Found that flange was 3" to low. Order out new spool. - 5						

Horn Frog #8-9-13-18 6/24/2010 06:00 - 6/25/2010 06:00

API/UWI 43-047-51060	State/Province Utah	County	Field Name Horn Frog	Well Status	Total Depth (ftKB) 7,150.0	Primary Job Type Drilling & Completion
Time Log Summary Rig up flare lines etc. - 2.5, Testing BOP's Tightening flanges etc. Lower Kelly valve didn't test. Order new valve and test on arrival. - 9, Nipple up Rotating Head and make up flowline etc - 4, - 1.5, Pickup bit and directional tools and orient tools - 3.5, Pickup 15 6.25 Drill collars and rack & strap Drill pipe. - 3.5						

Horn Frog #8-9-13-18 6/25/2010 06:00 - 6/26/2010 06:00

API/UWI 43-047-51060	State/Province Utah	County	Field Name Horn Frog	Well Status	Total Depth (ftKB) 7,150.0	Primary Job Type Drilling & Completion
Time Log Summary Trip in hole & tag cmt @1498' - 2, Fix leaks in pumps & standpipe - 2, Drill float collar cmt & guide shoe - 4, Drill formation to 1560 - 0.5, Do FIT test to 10# equivalent - 0.5, Drlg 1560-1911' - 7, Rig Service and BOP drill. Well secured in 1 min 30 sec. - 0.5, Drlg 1911-2414 - 7.5						

Horn Frog #8-9-13-18 6/26/2010 06:00 - 6/27/2010 06:00

API/UWI 43-047-51060	State/Province Utah	County	Field Name Horn Frog	Well Status	Total Depth (ftKB) 7,150.0	Primary Job Type Drilling & Completion
Time Log Summary Drlg 2412-2883 - 6.5, Rig service & BOP drill - 0.5, Drlg 2883-3292 - 7, Repair leak in standpipe - 0.5, Drlg 3292-3918 - 7.5						

Horn Frog #8-9-13-18 6/27/2010 06:00 - 6/28/2010 06:00

API/UWI 43-047-51060	State/Province Utah	County	Field Name Horn Frog	Well Status	Total Depth (ftKB) 7,150.0	Primary Job Type Drilling & Completion
Time Log Summary Drlg 3918-4005 - 1.5, Rig service - 0.5, Drlg 4005-5215 - 22						

Horn Frog #8-9-13-18 6/28/2010 06:00 - 6/29/2010 06:00

API/UWI 43-047-51060	State/Province Utah	County	Field Name Horn Frog	Well Status	Total Depth (ftKB) 7,150.0	Primary Job Type Drilling & Completion
Time Log Summary Drilled 5215-5582, got thru Dark Canyon OK, - 11.5, Rig Service - 0.5, Drilled 5582-6053, - 12						

Horn Frog #8-9-13-18 6/29/2010 06:00 - 6/30/2010 06:00

API/UWI 43-047-51060	State/Province Utah	County	Field Name Horn Frog	Well Status	Total Depth (ftKB) 7,150.0	Primary Job Type Drilling & Completion
Time Log Summary Drlng 6053-6163, - 6, Circ clean, Mix and pump wieght pill. - 1, Trip for bit, work tight hole 5515-5508, 3490-2300 - 16, Lay down dir tools - 1						

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Bill Barrett Corporation Operator Account Number: N 2165
Address: 1099 18th Street, Suite 2300
city Denver
state CO zip 80202 Phone Number: (303) 312-8134

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304751060	Horn Frog 8-9-13-18		SENE	9	13S	18E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	17654	6/8/2010		7/15/10		
Comments: Spudding Operations was conducted by Craig's Roustabout Rig #3 @ 8:00 am. WsmvD							

CONFIDENTIAL

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Tracey Fallang

Name (Please Print)

Tracey Fallang

Digitally signed by Tracey Fallang
DN: cn=Tracey Fallang, o=Bill Barrett Corporation, ou,
email=trfallang@billbarrettcorp.com, c=US
Date: 2010.06.08 14:00:25 -0600

Signature

Regulatory Analyst

6/8/2010

Title

Date

RECEIVED
JUN 08 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute			
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: Horn Frog 8-9-13-18			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0659 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 09 Township: 13.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047510600000			
PHONE NUMBER: 303 312-8164 Ext		9. FIELD and POOL or WILDCAT: WILDCAT			
COUNTY: UINTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/10/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____ </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, Completion Into Two or More Pools, BBC is submitting this sundry to request commingling approval for the Wasatch and Mesaverde formations. Gas composition is similar across all formations. The pressure profile across the formations is similar and BBC does not anticipate any cross flow. Production is considered to be from one pool. In the event that allocation by zone or interval is required, BBC would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval. Ownership is tribal surface and unearned tribal minerals as indicated on the attached map. A letter and affidavit of notice is attached.					
Accepted by the Utah Division of Oil, Gas and Mining Date: <u>July 20, 2010</u> By: <u>[Signature]</u>					
NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Analyst			
SIGNATURE N/A		DATE 6/8/2010			



May 24, 2010

Utah Division of Oil, Gas & Mining
1594 W. North Temple, Suite 1210
Salt Lake City, UT 84116

Attention: Dustin Doucet

Re: Sundry Notices
Sections 9 & 15, T13S, R18E
Uintah, UT

Dear Mr. Doucet:

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the following wells:

Hornfrog #8-9-13-18	SENE9, T13S, R18E
Hornfrog #10-15-13-18	NWSE15, T13S, R18E

We have enclosed herewith a copy of the Sundry Notices together with a plat showing the leases and wells in the area and an affidavit confirming notice pursuant to the Utah OGM regulations.

Should you require additional information in the regard, please feel free to contact me at 303-312-8166. Your earliest attention to this matter is most appreciated.

BILL BARRETT CORPORATION

Brian H. Wert
Senior Landman

Enclosures

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420

RECEIVED June 08, 2010



May 24, 2010

FIML Natural Resources, LLC
410 17th Street, Suite 908
Denver, CO 80202

Certified Mail

Attention: Mark Bingham

Re: Sundry Notices
Hornfrog #8-9-13-18 SENE9, T13S, R18E
Hornfrog # 10-15-13-18 NWSE15, T13S, R18E
Uintah, UT

Gentlemen:

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the subject wells.

As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8166.

Bill Barrett Corporation

Brian H. Wert
Senior Landman

Enclosures

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420

RECEIVED June 08, 2010



May 24, 2010

UTE Indian Tribe
P.O. Box 70
FT. Duchesne, UT 84026

Certified Mail

Attention: Justin Conner

Re: Sundry Notices
Hornfrog #8-9-13-18 SENE9, T13S, R18E
Hornfrog # 10-15-13-18 NWSE15, T13S, R18E
Uintah, UT

Gentlemen:

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the subject wells.

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Should you require additional information in this regard, please feel free to contact me at 303-312-8166.

Bill Barrett Corporation

Brian H. Wert
Senior Landman

Enclosures

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420

RECEIVED June 08, 2010



AFFIDAVIT OF NOTICE

My name is Brian H. Wert. I am a Senior Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the following wells:

Hornfrog # 8-9-13-18 SENE9, T13S, R18E
Hornfrog #10-15-13-18 NWSE15, T13S, R18E

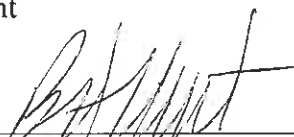
In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the parties listed below which own all contiguous oil and gas leases or drilling units overlying the pool.

UTE Indian Tribe
P.O. Box 70
FT. Duchesne, UT 84026

FIML Natural Resources, LLC
410 17th Street, Suite 908
Denver, CO 80202

Date: May 24, 2010

Affiant



Brian H. Wert

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420

RECEIVED June 08, 2010



4

3

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8-9-13-18



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10-15-13-18



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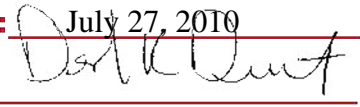
T13S-R18E

22

23

 Bill Barrett Corporation
Uinta Basin
Horn Frog
Ute Tribe Minerals
 0 2,190 FEET
By: JA
July 13, 2010 7:35 AM

RECEIVED June 08, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute			
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. This sundry is being submitted to request that this well be designated as a wildcat well under the provisions of R649-3-35. This well is not located within a federal unit and is under statewide spacing. The well was spud with conductor pipe today, 6/8/2010 and continuous drilling is scheduled to begin the week of June 14th. BBC requests a tentative determination of wildcat designation and additional information will be provided upon well completion.					
Approved by the Utah Division of Oil, Gas and Mining Date: <u>July 27, 2010</u> By: <u></u>					
NAME (PLEASE PRINT) Tracey Fallang		PHONE NUMBER 303 312-8134			
SIGNATURE N/A		TITLE Regulatory Analyst			
DATE 6/8/2010					



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

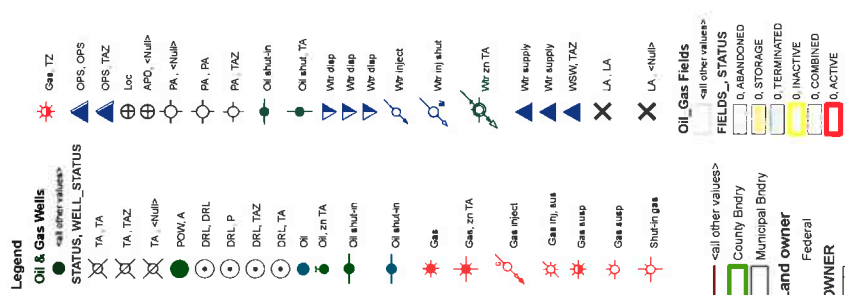
Sundry Conditions of Approval Well Number 43047510600000

This is a tentative determination. An application for final determination should be submitted at time of well completion as per rule R649-3-35-1.1. See attached Statement of Basis.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: July 27, 2010
By: Dan K. Quist

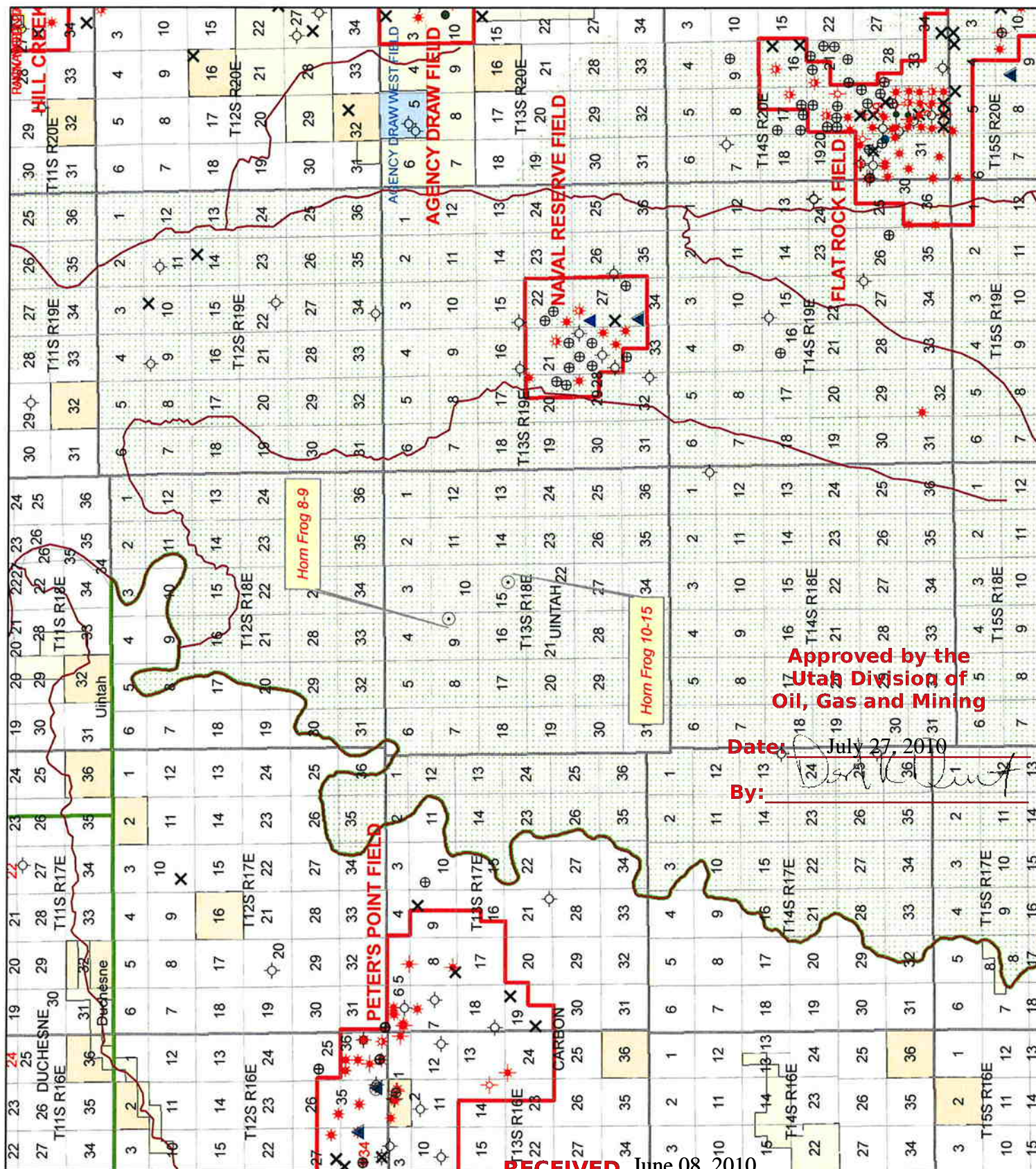
BBC Wildcat Status Review



★ Vicinity of Map



OIL, GAS & MINING



7/21/2010hsm

RECEIVED June 08, 2010

DIVISION OF OIL, GAS AND MINING
Wildcat Well Determination
STATEMENT OF BASIS

Applicant: Bill Barrett Corp

Location: SENE Sec. 9 T13S, R18E, Uinta County, Utah

WELL NAME: Horn Frog 8-9-13-18 **API #:** 43-047-51060

FINDINGS

1. This well is currently being drilled.
2. This well is \pm 6 miles from known production of any kind.
3. It is \pm 1.5 miles to the nearest well drilled in the area.
4. The 1 well \pm 1.5 miles south east of this location is currently being drilled.

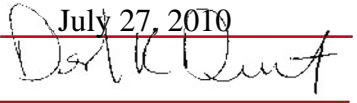
CONCLUSIONS

Based on the findings above the Division has determined the Horn Frog 8-9 well was drilled into an unknown area for all formations. Therefore, should the well be productive, the Division finds that this well qualifies for the severance tax exemption under Section 59-5-102(2)(d) for wildcat wells. This determination was made in accordance with Oil and Gas General Conservation Rule R649-3-35.

Reviewer(s): Helen Sadik-Macdonald

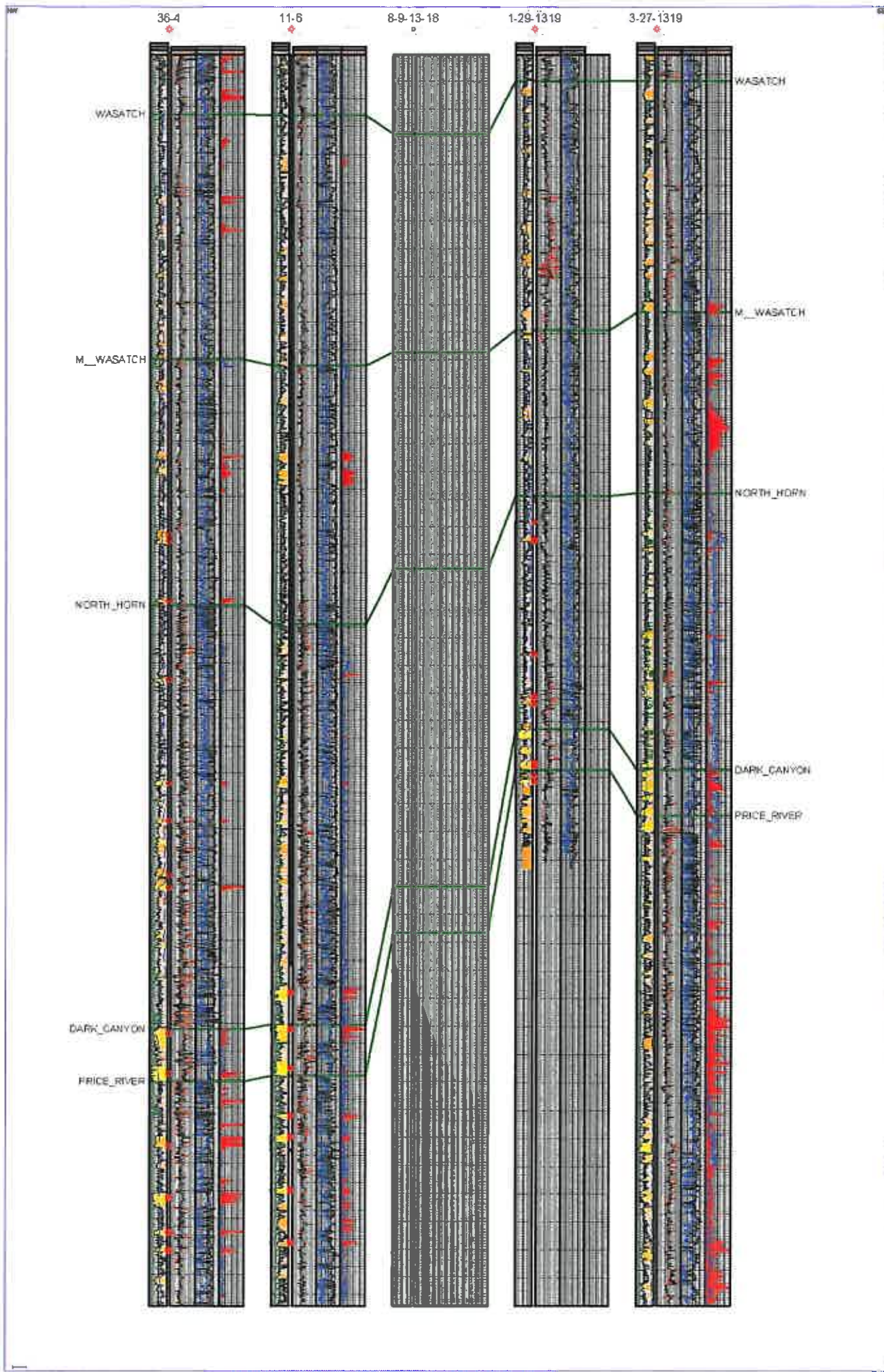
Date: 7/21/2010

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: July 27, 2010
By: 

1.2 The application shall contain, where Applicable, the following information:

- 1.2.1 See attached plat map.
There are no producing wells in the Wasatch or Mesaverde within a one-mile radius from the Hornfrog #8-9-13-18. The closest producing well in the Wasatch or Mesaverde group is in excess of 5 miles from this location.
- 1.2.2 The producing formations in this well are expected to be the Wasatch group and Mesaverde group. Those formations are the productive zones approximately 9 miles to the west in the West Tavaputs area and 5 miles to the east, in the Ute Tribal, Naval Reserve field.
- 1.2.3 See attached cross section. The cross section illustrates the zones in which the closest offsets had shows and were completed.
- 1.2.4 There is thought to be an anticlinal structure in the vicinity of the well, but there is not enough information to conclusively state that. There is an existing 3D seismic survey to the east, but ends before the Hornfrog #8-9-13-18, but we believe we should be drilling on the north flank of the anticline.
- 1.2.5 The reservoir pressures should range from slightly under pressured to normally pressured. There are no wells in the designated area with which to compare.
- 1.2.6 The Naval Reserve wells to the east have been a mixture of moderately successful to unsuccessful in their attempts to complete the correlative target zones in the Hornfrog #8-9. In the West Tavaputs Plateau area, the correlative target zones have been very productive on the anticlinal structure.



RECEIVED June 08, 2010



Bill Barrett Corporation

Ujinta Basin

Homfroy

#8-9-13-18

1 2 1-One Mile Radius



POSTED WELL DATA
Well Number

Well Number

WELL SYMBOLS

Location

By JK

May 26, 2010

PETRA 5/26/2010 3:05:55 PM

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000
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2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: Horn Frog 8-9-13-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0659 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 09 Township: 13.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047510600000
PHONE NUMBER: 303 312-8164 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
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<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 7/31/2010			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

July monthly activity report.

Accepted by the

Utah Division of

Oil, Gas and Mining

FOR RECORD ONLY

August 26, 2010

NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 8/26/2010	

Horn Frog #8-9-13-18 6/30/2010 06:00 - 7/1/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,150.0	Drilling & Completion
Time Log Summary						
Pickup Sec FX55M and new Mud Moter, TIH, tag bridge @ 5609' - 7, Kelly up, wash to bottom (6163) - 2, Drilling 6163-6456 - 7, Survey, 2" - 0.5, Drilling 6456-6738 - 6.5, Survey, - 1						

Horn Frog #8-9-13-18 7/1/2010 06:00 - 7/2/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,150.0	Drilling & Completion
Time Log Summary						
Survey tool stuck, broke line while attempting to retrieve - 0.5, Mix and pump pill - 0.5, Set kelly back, test crownomatic and TOH for survey tool. - 3, Laydown survey tool, check mud motor and change bit. - 0.5, Rig service, function test BOP - 0.5, TIH - 3.5, Drlg 6738-7018 - 5, Survey (missrun) - 0.5, Drlg 7018-7050 - 0.5, Survey 6960' 3.49" - 0.5, Drilled to TD (7150) 80-90% shale per mud logger. - 1.5, Wiper trip to 6000' - 2, Circulate and condition mud for logs, Raise vis for logging. Vis 55 wt 9.7 in and out - 2						

Horn Frog #8-9-13-18 7/2/2010 06:00 - 7/3/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,150.0	Drilling & Completion
Time Log Summary						
TOH for logs - 2.5, Safety mtg w/SLB Rig up SLB and run GR/CAL/CV & Platform express w/sonic scanner, loggers depth 7144' - 12, TIH - 3.5, Circulate while rigging up laydown machine - 2.5, Laydown drillpipe. - 2.5						

Horn Frog #8-9-13-18 7/3/2010 06:00 - 7/4/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,150.0	Drilling & Completion
Time Log Summary						
Laydown drillpipe, break kelly, Laydown BHA - 2.5, Pull wear bushing - 0.5, Rig up casers, hold safety mtg, pick up longstring csg, tag 20' high, swedge up and wash down. Land @ 7147' KB. - 6.5, Circulate and thin mud back to 35 vis - 1.5, Rig up HES to cmt csg. Hold prejob safety mtg then cmt casing. plug bumped and floats held - 2, - 0.5, Set slips 10k over string wt - 2, Cleaning tanks etc. Rig released @ 0130 - 4						

Horn Frog #8-9-13-18 7/15/2010 06:00 - 7/16/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,150.0	Drilling & Completion
Time Log Summary						

Horn Frog #8-9-13-18 7/20/2010 06:00 - 7/21/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,150.0	Drilling & Completion
Time Log Summary						
Waiting on CTU - 3, Pickup disconnects, motor mill etc - 0.5, Pressure test stack to 3000# - 0.25, RIH and tag float collar @ 7101'. - 2.25, Drill shoe jt and 4' formation - 2.5, TOH coil tbg, pickup 3.875" PDC - 1.5, RIH, tag up and begin drilling, - 1.5, Drlg 7154-7217', avg p-rate 5'/hr - 12.5						

Horn Frog #8-9-13-18 7/21/2010 06:00 - 7/22/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,150.0	Drilling & Completion
Time Log Summary						
Drilling 7217-7303', Had slight brilling break 7264-74 with 406 unit gas show. P-rate avg 3.7'/hr for day. - 24						

Horn Frog #8-9-13-18 7/22/2010 06:00 - 7/23/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,150.0	Drilling & Completion
Time Log Summary						
Drilled to 7314, lost p-rate, work tbg and change fluid rates. no change. - 5, POH coil tbg, Drive shaft on MM broke. Laydown motor and bit. Pickup fresh motor and new bit. RIH and resume drilling. - 7.5, Drilling 7314-7442 avg p-rate 11.2'/hr, gas show 352 units 7350-58' - 11.5						

Horn Frog #8-9-13-18 7/23/2010 06:00 - 7/24/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,150.0	Drilling & Completion
Time Log Summary						
Drlg 7442-7465, lost p-rate - 2, POH and Replace bit, RIH - 3, Drlg 7465-7510'. - 5.5, POH and breakdown tools, - 2.5, Rig up SLB to log, Couldn't get past 7224'. Reconfigure tool string and try again with same results. Rig down SLB - 3, RIH coil tbg. - 2, Rig up HES, Pump on coil tbg while going into open hole. RIH to 7212' stack out. Work for 2 hrs. no success. - 3.5, Pump cmt to cover 7212-7140'. POH to 7140 and circulate clean. - 2.5						

Horn Frog #8-9-13-18 7/24/2010 06:00 - 7/25/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,150.0	Drilling & Completion
Time Log Summary						
POH Coil tbg, Jet dry RDMO - 2, Set CIBP's @ 7110 & 7090, Run CBL. cmt top 900'. - 8						

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 8/31/2010			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 No August monthly activity, waiting on completion.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 September 08, 2010

NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 9/8/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000
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COUNTY: UINTAH		STATE: UTAH

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<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 9/23/2010			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 This sundry is being submitted as notification that this well had first sales on

9/23/10.

Accepted by the

Utah Division of

Oil, Gas and Mining

FOR RECORD ONLY

September 30, 2010

NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 9/29/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
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Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 05, 2010																																
NAME (PLEASE PRINT) Tracey Fallang		PHONE NUMBER 303 312-8134																														
SIGNATURE N/A		TITLE Regulatory Analyst																														
DATE 10/4/2010																																

Horn Frog #8-9-13-18 9/1/2010 06:00 - 9/2/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,556.0	Completion
Time Log Summary						
SI - 7, Move one man camp skid. - 10, SI - 7						

Horn Frog #8-9-13-18 9/11/2010 06:00 - 9/12/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,556.0	Completion
Time Log Summary						
SI - 11, MI set three Linde CO2 vessels on loc. MI Opsco flow back equipment on loc. - 3, SIFN - 10						

Horn Frog #8-9-13-18 9/12/2010 06:00 - 9/13/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,556.0	Completion
Time Log Summary						
SI - 8, Rig up Opsco flow back equipment. - 9, MI set 6 frac tanks, two flow tanks, 3 CO2 vessels Linde 3 Praxair vessels. Load Co2, MI set sand master, start offloading sand. MI CO2 pump trucks. - 7, SDFN. - 0						

Horn Frog #8-9-13-18 9/13/2010 06:00 - 9/14/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,556.0	Completion
Time Log Summary						
SI - 7, Opsco tarp flow tanks, B&C Quick test. Pressure test frac tree to 8500 psi. 4.5 casing to 8000 PSI for 15 mins. low test 250 for 15 mins. Pressure test Opsco flow iron to 8500 psi. Test OK. bleed off psi. - 3, MI rig up HES frac equipment, - 3, Load KCL water CO2, vessels, sand master. - 4, SI ready for wire line and fracs. - 7, 4 - 0						

Horn Frog #8-9-13-18 9/14/2010 06:00 - 9/15/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,556.0	Completion
Time Log Summary						
<p>Shut in - 6, Rig Cutters EL. PU 3.875" gauge ring junk basket, RIH correlate to short jt. run to perf depth tag fill @ 7070 ft. POOH. lay down tools. PU 12 ft. Perf guns stage 1 Price River. RIH correlate to short jt. run to perf depth check depth to casing collar. Perforate @ 7044-7052 & 6922-6926, 3 SPF, 120 phasing, 23 gram charges. .340 holes. POOH lay down tools. - 2.5, Safety Meeting, Trible land, Smoking area, Safety on loc. shut down with problems, EL work, CO2, Fracing, Tracing sand & Chem. flow back. - 0.5, HES frac stage 1 Price River 70Q foam frac. Load & Break @ 3,240 PSI @ 4.9 BPM. Avg. Wellhead Rate:34 BPM. Avg. Slurry rate:13.8 BPM. Avg. CO2 Rate:18.4 BPM. Avg. Pressure: 4,665 PSI. Max. Wellhead Rate: 37.8 BPM. Max. Slurry Rate:17.8 BPM. Max. CO2 Rate:21.5 BPM. Max. Pressure: 5,091 PSI. Total Fluid Pumped: 22,360 gal. Total Sand in Formation: 100,030 lb. (20/40 White) Linde CO2 Downhole:142 tons. CO2 Cooldown: 4 ton. ISIP:2,536 PSI. Frac Gradient:0.80 psi/ft. Protechnics trace sand stages 1-4 ppg with Isotope Ir-192, Form solid, typeZW, amount 100,030, Conc. traced 0.43 (mCi/k). total 43 (mCi). Chem. Trace stages pad thru 4 ppg. fluid traces 17,354 gal. Cups 2.3. mls 544.15. grams 50.1 Chem injected CFT 1100. tracer lot 61410. . Successfully flushed wellbore with 50 Q foam 50 bbl over flush with 500 gal. fluid cap. Gel ran low throughout frac 15 to 17#. - 1.25, Cutters EL stage 2 Price River. PU HES CFP with 10 perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6880 ft. PU. Pressure up casing 500 psi over SI. Perforate @ 6844-6848, 6808-6812 & 6796-6798, 3 SPF, 120 phasing, 23 gram charge, .340 holes. POOH turn well over to frac. - 1.25, HES frac stage 2 Price River 70Q foam frac. Load & Break @ 2,834 PSI @ 15 BPM. Avg. Wellhead Rate: 27.9 BPM. Avg. Slurry Rate:11.3 BPM. Avg. CO2 Rate: 15 BPM. Avg. Pressure:3,731 PSI. Max. Wellhead Rate: 32.2 BPM. Max. Slurry Rate:15 BPM. Max. CO2 Rate:21.4 BPM. Max. Pressure:4,069 PSI. Total Fluid Pumped: 16,934 gal. Total sand in Formation: 68,260 lb.(20/40 White) Praxair CO2 Downhole:94 tons. CO2 Cooldown: 4 tons. ISIP: 2,319 PSI. Frac Gradient: 0.78 psi/ft. Protechnics trace sand Isotope Sc-46, form solid, type ZW, treat stages 1 thru. 4 ppg. amount traced 68,260. Conc. 0.35 (mCi/k). total 24 (mCi) . Chem. trace STAGES PAD THRU. 4 PPG. FLUID TRACED 12,154 GAL. Cups 1.7. MLS 402.20 , GRAMS 37.1, CHEM. traced CFT 1200, TRACER LOT 52710, Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters El stage 3 Price River. PU HES CFP with 12 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6755 ft. PU. Pressure up casing 500 over shut in. Perforate @ 6714-6718, 6686-6690 & 6664-6668, 3 SPF, 120 phasing, 23 gram charge, .340 holes. POOH turn well over to frac. - 1, HES frac stage 3 Price River 70Q foam frac. Load & Break @ 4,855 PSI @ 14.3 BPM. Avg. Wellhead Rate:28.2 BPM. Avg. Slurry Rate: 11.8 BPM. Avg. CO2 Rate: 14.8 BPM. Avg. Pressure: 4,085 PSI. Max. Wellhead Rate: 30.3 BPM. Max. Slurry Rate: 15.1 BPM. Max. CO2 Rate:18.8 BPM. Max. Pressure:4,338 PSI. Total Fluid Pumped:19,687 Gal. Total Sand in Formation: 88,528 lb. (20/40 White) Linde CO2 Downhole: 125 tons. CO2 Cooldown: 5 ton. ISIP:2,321 PSI. Frac Gradient: 0.79 psi/ft. Protechnics trace sand. Chem. trace pad through 4 ppg. Isotope Sb-124, Form solid, type ZW, amount traced 88,528, Conc. 0.4 (mCi/k) Total 35 (mCi), Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters EL stage 4 Price River. PU HES CFP with 10 ft. perf guns, RIH correlate to short jt. run to setting depth set CFP @ 6630 ft. PU. Perforate @ 6580-6588 & 6538-6540, 3 SPF, 120 phasing, 23 gram charges. .340 holes. POOH turn well over to frac. - 1, HES frac stage 4 Price River 70Q foam frac. Load & Break @3,927 PSI @ 16.2 BPM. Avg. Wellhead Rate: 31.6 BPM. Avg. Slurry Rate:12.8 BPM. Avg. CO2 Rate:17.1 BPM. Avg. Pressure:4,589 PSI. Max. Wellhead Rate:35.2 BPM. Max. Slurry Rate: 15.9 BPM. Max. CO2 Rate:21.6 BPM. Max. Pressure: 5,070 PSI. Total Fluid Pumped:20,873 gal. Total Sand in Formation: 93,040 lb.(20/40 White) Praxair CO2 Downhole: 131 tons. CO2 Cooldown:4 tons. ISIP:2,463 PSI. Frac Gradient: 0.81 psi/ft. Protechnics trace sand 1 thru. 4 ppg. Isotope Ir-192, Form solid, Type ZW,Amount traced 93,040, Conc.0.43 (mCi/k), Total 40 (mCi) . Chem. trace pad through 4 ppg. Fluid traced. Cups 2.2 . mls 520.49, grams 48.0, Chem Injected CFT 1900, Tracer lot 52710. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, SIFN - 7.5</p>						

Horn Frog #8-9-13-18 9/15/2010 06:00 - 9/16/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,556.0	Completion

Time Log Summary

SICP: 1650 psi. - 6, Cutters EL stage 5 Price River. PU HES CFP with 12 ft. perf guns. RIH correlate tgo short jt. run to setting depth set CFP @ 6510 ft. PU. Pressure up casing to 2800 psi. Perforate @ 6474-6480, 6440-6444 & 6405-6407, 3 SPF, 120 phasing, 23 gram charge. .340 holes. pump into formation @ 2 BPM @ 1900 PSI. POOH turn well over to frac. - 1.25, Safety Meeting, Fracing, CO2, EI work. Flow back, Safety on loc. smoking area. - 0.25, HES Frac stage 5 Price River 70Q foam frac. Load & Break @2,836 PSI @14.8 BPM. Avg. Wellhead Rate: 39 BPM. Avg. Slurry Rate:15.5 BPM. Avg. CO2 Rate: 21.4 BPM. Avg. Pressure:4,825 PSI. Max. Wellhead Rate: 40.4 BPM. Max. Slurry Rate:18.3 BPM. Max. CO2 Rate:26.8 BPM. Max. Pressure:5,072 PSI. Total Fluid Pumped; 24,430 Gal. Total Sand in Formation: 116,600 lb.(20/40 White) Praxair CO2 Downhole:157 ton. CO2 Cooldown:4 ton. ISIP:2,735 PSI. Frac Gradient:0.86 psi/ft. Protechnics trace sand stages 1-4ppg.Isotope Sc-46 Form solid, Type ZW, Amount traced 116,600, Conc. 0.35 (mCi/k) Total 41 (mCi). Chem trace pad thru. 4 ppg.Fluid traced 19,679 gal. Cups 2.7, mls. 638.79, grams 58.9, Chem injected CFT2000, tracer lot 61410. Successfully flushed wellbore with 50 Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutter EL stage 6 Dark Canyon. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run nto setting depth set CFP @ 6250 ft. PU. Pressure up casing to 2800 psi. Perforate @ 6170-6174 & 6124-6130, 3SPF, 120 phasing, 23 gram charge. .340 holes. pump into formation @ 2 BPM @ 1900 psi. POOH turn well over to frac. - 1, Wait on one load CO2.Linde - 1, HES frac stage 6 Dark Canyon 70Q foam frac. Load & Break @2,333 PSI @ 13.7 BPM. Avg. Wellhead Rate:38.8 BPM. Avg. Slurry Rate: 15.6 BPM. Avg. CO2 Rate: 21.1 BPM. Avg. Pressure:5,224 PSI. Max. Wellhead Rate:41.6 BPM. Max. Slurry Rate:18.2 BPM. Max. CO2 Rate: 28.2 BPM. Max. Pressure: 5,472 PSI. Total Fluid Pumped; 28,630 Gal. Total Sand in Formation: 144,382Lb. (20/40 White) Linde CO2 Downhole: 186Tons. CO2 Cooldown: 4ton. ISIP: 2,735 PSI. Frac Gradient:0.89 psi/ft.Protechnics trace sand stages 1 thru. 4 ppg, Isotope Sb-124, form solid, Type ZW, amount traced 144,382, Conc. 0.4 (mCi/k) Total 58 (mCi) . Chem trace pad thru. 4ppg. Fluid traced 24,115, Cups 3.2, mls 757.08, grams 69.8, Chem. injected CFT 2100, tracer lot 6210. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Wait on Praxair CO2. - 3, Cutters EL stage 7 Dark Canyon. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6112 ft. PU. Pressure up casing to 2600 PSI. Perforate @ 6066-6070 & 6020-6026, 3 SPF, 120 phasing, 23 gram charge. .340 holes. POOH turn well over to frac. - 1, HES frac stage7 Dark Canyon 70Q foam frac.. Load & Break @2,949 PSI @17.7 BPM. Avg. Wellhead Rate: 33.8 BPM. Avg. Slurry Rate:13.5 BPM.Avg. CO2 Rate: 18.4 BPM. Avg. Pressure:4,699 PSI. Max. Wellhead Rate: 35.7 BPM. Max. Slurry Rate: 16 BPM. Max. CO2 Rate: 22.1 BPM. Max. Pressure: 4,949 PSI. Total Fluid Pumped;22,961 Gal. Total Sand in formation; 108,500 lb.(20/40 White) Praxair CO2 Downhole:143 tons. CO2 Cooldown:5 ton. ISIP:2,915 PSI. Frac Gradient: 0.91 psi/ft. Protechnics trace sand stages1 thru. 4ppg Isotope Ir-192, Form soild, Type ZW, Amount traced 108,500, Conc. 0.43 (mCi/k) Chem trace pad thru. 4 ppg. Fluid traced 18,508 gal. Cups 2.5, mls 591.47, grams 54.5, Chem injected CFT 2200, Tracer lot 2509, Total 47 (mCi). . Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, SIFN. - 7.5

Horn Frog #8-9-13-18 9/16/2010 06:00 - 9/17/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,556.0	Completion

Time Log Summary

SICP: 1250 - 6, Cutters EI stage 8 North Horn. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6000 ft. PU. Pressure up casing to 2600 PSI. Perforate @ 5936-5942 & 5882-5886, 3SPF, 120 phasing, 23 gram charge. .340 holes. Pumping 2 BPM pressure drop to 1600. POOH turn well over to frac. - 1, Safety Meeting, Frac, EI work, CO2, Rig down equip. Moving equip. safety on loc and raods, flow back. - 0.25, HES frac stage 8 North Horn 60Q foam frac. Load & Break @ 3,244 PSI @ 15.7 BPM. Avg. Wellhead Rate:34.1 BPM. Avg. Slurry Rate: 15.5 BPM. Avg. CO2 Rate:16.8 BPM. Avg. Pressure:4,596 PSI. Max. Wellhead Rate: 37.7 BPM. Max. Slurry Rate:19.4 BPM. Max. CO2 Rate:22.8 BPM. Max. Pressure:5,082 PSI. Total Fluid Pumped; 32,708 gal. Total Sand in Formation:132,200 lb.(20/40 White) Linde CO2 Downhole:164 tons. CO2 Cooldown: 6 tons. ISIP:2,990 PSI. Frac Gradient:0.95 psi/ft. Protechnics trace sand 1-4 ppg.Isotops Sc-46, form solid, type ZW, amount traced 132,200, Conc. 0.35(mCi/k) total 46 (mCi). Chem trace pad through 4 ppg. fluid traced 28,062, cups 3.8, mls 899.04, grams 82.8, Chem. injected CFT 2400, tracer lot# 101409. Successfully flushed wellbore with 50 Q foam 50 bbl over flush with 500 gal. fluid cap. - 1.25, Cutters EL stage 9 North Horn. PU HES CFP with 8 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5840 ft. PU. Pressure up casing, Perforate @ 5772-5776, & 5716-5720, 3 SPF, 120 phasing, 23 gram charge. .340 holes. POOH turn well over to frac. - 1, HES frac stage 9 North Horn 60Q foam frac. Load & Break @ 3,804 PSI @14.7 BPM. Avg. Wellhead Rate: 24.4 BPM. Avg. Slurry Rate:11.7 BPM. Avg. CO2 Rate:11.4 BPM. Avg. Pressure: 4,727 PSI. Max. Wellhead Rate: 25.4 BPM. Max. Slurry Rate:14 BPM. Max. CO2 Rate: 16.7 BPM. Max. Pressure:5,022 PSI. Total Fluid Pumped:15,192 gal. Total Sand in Formation:48,200 lb.(20/40 White) Linde CO2 Downhole:62 ton. CO2 Cooldown: 10 ton. ISIP:3,444 PSI. Frac Gradient: 1.04 psi/ft. Protechnics trace sand pad thru. 4ppg.Isotope Sb-124, form solid, type ZW, amount traced 48,200, Conc. 0.4 (mCi/k). Total 19 (mCi) Chem. trace staegpad thru. 4ppg. Fluid traced 10,693 gal. Cups 1.5, mls 354.88, grams 32.7, chem. injected CFT 2500, tracer lot# 111008. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Waitting on CO2 trucks - 1.5, Cutters EL stage 10 Norht Norn. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5670 ft. PU. Pressure up casing. Perforate @ 5622-5628 & 5500-5504, 3 SPF, 120 phasing, 23 gram charges. .340 holes!. Pumping at 2 BPM to hole back cross flow. POOH turn well over to frac. - 1, HES frac stage 10 North Horn 60Q foam frac. Load & Break @3,494 PSI @ 16.2 BPM. Avg. Wellhead Rate:34.3 BPM. Avg. Slurry Rate:16.4 BPM. Avg. CO2 Rate: 16 BPM. Avg. Pressure: 4,643 PSI. Max. Wellhead Rate:35.5 BPM. Max. Slurry Rate: 19.5 BPM. Max. CO2 Rate: 23.9 BPM. Max. Pressure: 5,201 PSI. Total Fluid Pumped;22,820 Gal. Total Sand in Formation:88,300 lb.(20/40 White) Praxair CO2 Downhole:104 ton. CO2 Cooldown: 6 ton . ISIP:2,929 PSI. Frac Gradient:0.97 psi/ft. Protechnics trace sand pad thru. 4 ppgIsotope Ir-192, form solid, type ZW, amount traced 88,300, conc.0.43 (mCi/k) Total 38 (mCi). Chem. trace stages pad thru. 4ppg.fluid traced 18,612 gal, cups 2.5, mls 591.47, grams 54.5, chem. injected CFT 1000, tracer lot# 61410. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters EL stage 11 North Horn. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 4310 ft. PU pressure up casing to 2800 psi. Perforate @ 4238-4244 & 4192-4196, 3 SPF, 120 phasing, 23 gram charge. .340 holes. Pump 2 BPM psi dropped down to 1800 psi. POOH turn well over to frac. - 1, Wait on Praxair CO2. 2 hours. HES frac stage 11 North Horn 60Q foam frac. Load & Break @2,225 PSI @ 14.9 BPM. Avg. Wellhead Rate:29.1 BPM. Avg. Slurry Rate: 14 BPM.Avg. CO2 Rate: 13.2 BPM. Avg. Pressure:2,946 PSI. Max. Wellhead Rate: 30.4 BPM. Max. Slurry Rate:16.7 BPM. Max. CO2 Rate: 17.6 BPM. Max. Pressure:3,213 PSI. Total Fluid Pumped; 17,400 Gal. Total Sand in Formation: lb.(20/40 White) Praxair CO2 Downhole: ton. CO2 Cooldown: ton. ISIP:PSI. Frac Gradient: 64,160 psi/ft. Protechnics trace sand stages pad thru. 4 ppg.Isotope Sc-46, Form solid, type ZW, amount traced 64,160, Conc. 0.35, (mCi/k), Total 22 (mCi) Chem.Trace stages pad thru. 4ppg.Fluid traced 15,736 gal. Cups 2.1, mls 496.84, Chem. ijjected CFT 1300, tracer lot 52710, Successfully flushed wellbore with 50Q foam 10 bbl over flush with 500 gal. fluid cap. - 1, SI. - 2, Rig down Cutters EI. move out. HES frac, Praxair CO2.rig down equip.left on loc over night. - 2, Flow back stages 1-11 through Opsco flow equipment. 5800 bbls to recover - 4

Horn Frog #8-9-13-18 9/17/2010 06:00 - 9/18/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,556.0	Completion
Time Log Summary						
Flow back stages 1-11 thru. Opsco flow equip. FCP: 380 on 48 ck. recovered 331 bbl. in 10 hours. CO2 over 40%. catching water chem.samples. flowing to open top tanks - 6, Flow stages 1-11 FCP: 900 psi on 48 ck. flowing through Opsco test unit to flare stack. Fluid 18 to 24 BPH. recovered 251 bbl in 12 hours. avg. of 20.9 BPH. - 12, Flow back catch samples try to flare gas. - 6						

Horn Frog #8-9-13-18 9/18/2010 06:00 - 9/19/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,556.0	Completion
Time Log Summary						
Flow stages 1-11, FCP: 840, On 48 ck. recovered 1123 bbl in 24 hours. avg. of 46.79 BPH. CO2 over 45%. no flare at flare stack. light trace of sand no oil, no H2s. - 6, flow stages 1-11. - 3.25, MIRU Coil Tubing Services. - 2.5, PU connecting sub. pull test 23000 #s., Pressure test 3500. PU disconnect sub. Jars, Downhole motor, 3 3/4 insert mill. Rig on well. Pressure test BOPs. - 0.5, Safety Meet. - 0.25, RIH pumping .50 BPM fluid 300 SCFM N2.. 1000 ft. before tag up rate to 2 BPM. 500 SCFM N2. - 1, Tag CFP #1 @ 4310 ft. no fill, drill out pump 10 sweep. - 0.5, RIH tag CFP #2 @ 5670, no fill drill out. pumping 2 BPM. 500 SCFM N2. Pump 10 bbl. sweep. - 3, RIH tag CFP #3 @ 5840 ft. drill out pumping 2 BPM and 300 SCFM N2. Pump 10 bbl sweep. - 1, RIH tag CFP #4 @ 6000 ft. Drill out. pumping 2 BPM and 300 SCFM N2. pump 10 bbl sweep. - 2, RIH tag CFP #5 @ 6112 drill out pumping 2 BPM and 300 SCFM n2. pump 10 bbl sweep. - 2, RIH tag #6 @ 6250 drill out . pumping 2 BPM. 300 SCFM N2. pump 10- bbl sweep. - 2						

Horn Frog #8-9-13-18 9/19/2010 06:00 - 9/20/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,556.0	Completion
Time Log Summary						
tag & drill CFP 7. pumping 2 BPM and 300 SCFM N2. slow drilling. pump 10 bbl. sweep. - 1.5, RIH tag CFP #8 @ 6630 ft. drill plug slow drilling. pumping 2 BPM fluid 300 SCFM N2. pump 10 bbl. sweep. - 1.5, RIH tag CFP #9 @ 6768. drill on plug pumping 2 BPM 500 SCFM N2. plug not drilling out. - 2, POOH with coil and BHA. could not see problem with tools. lay down tools. - 1.5, PU new motor and mill. function test. RIH pumping .50 BPM with 300 SCFM n2. - 1.5, tag CFP #9 drill out plug - 1.5, tag cfp #10. PUMPING 1.75 bpm. 400 SCFM N2. slow drilling, - 2, RIH to clean rat hole. tag fill @ 7076. clean out to 7090 pump 20 bbl gel sweep. circ hole bottoms up. - 2, POOH. shut in well. Rig off well. lay down mill, motor, jars, disconnect, connecting sub. Blow coil dry. Rig down Coil unit. Release coil Move out. - 2.5, Flow back stages 1-11 Total BBLs pumped: 2297 total BBL recovered: 2045 BBLs to recover: 2354 bbls. Catching fluid samples after bottoms up. - 8						

Horn Frog #8-9-13-18 9/20/2010 06:00 - 9/21/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,556.0	Completion
Time Log Summary						
flow stages 1-11 FCP: 820 psi on 48 ck. recovered 1448 bbl. fluid avg. 50 BPH. CO2: 40 %. H2S 15 ppm. light trace oil. gas starting to flare. - 6, Flow stages 1-11, H2S: 5 ppm. - 12.5, MI rig up Cutters Wire line. nipple up on well. - 1, PU weight bars CCI RIH to 7200 ft. all stages clear of fill. POOH lay down weight bars. - 0.5, PU Protechnics logging tools. RIH 250 fpm to 3700 ft. slow down to 30 fpm. run to 7070 ft. POOH from 7070 to 3932 ft. logging at 90 fpm. RIH logging at 90 fpm. to 7070. Pull up logging from 7070 to 3932 ft. at 120 fpm. RIH logging at 120 fpm to 7070 ft. Pull out logging at 30 fpm to 3732 log out running at 250 fpm to surface. - 4						

Horn Frog #8-9-13-18 9/21/2010 06:00 - 9/22/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,556.0	Completion
Time Log Summary						
Run production log & tracer - 2.25, POOH SI. Lay down tools. - 0.25, Analyze Data, RD MO wire line and Protechnics. - 2, Flow back stages 1-11 through Opsco flow equipment. - 1.5, Stages 1-11 FCP: 830 psi on 48 ck. rec. 1063 bbl in 24 hours avg. of 44 BPH. CO2: 16 %. H2S: 2.1 ppm. trace of oil grind out test. gas flaring steady. 2975 bbl left to recover. catching water sample. - 0						

Horn Frog #8-9-13-18 9/22/2010 06:00 - 9/23/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,556.0	Completion
Time Log Summary						
Flow back stages 1-11 FCP: 860 psi on 48 ck. recovered 700 bbl in 24 hours. avg. of 58 BPH. CO2: 16.5 % H2S: 2.1 ppm. gas rat of 3.8 mmcf/d - 6, Flow stages 1-11 CO2 4.5% - 18						

Horn Frog #8-9-13-18 9/23/2010 06:00 - 9/24/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,556.0	Completion
Time Log Summary						
Flow stages 1-11 FCP: 840 psi on 48 ck flowing thru. test unit. Recovered: 664.9 bbl in 24 hours avg. of 27.9 BPH. CO2: 4%. gas rat of 3.918 mmcf/d. light trace of oil. H2S: 1.2 ppm. - 6, turn well to first sales 3.8 mmcf/d 40 ck. 640 psi CO2: 5% compressor problems not handling rates. dropped rate to 2.5. compressor problems. - 8.75, flow to sales and flare off gas. - 9.25						

Horn Frog #8-9-13-18 9/24/2010 06:00 - 9/25/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,556.0	Completion
Time Log Summary						
flow stages 1-11 to sales and flare - 6, all gas to sales through flow back equipment - 3.5, flow thru. flow equipment. shut off sale to put tank heaters in production. - 5.5, Turn flow back to production 4 mmcf - 9						

Horn Frog #8-9-13-18 9/25/2010 06:00 - 9/26/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,556.0	Completion
Time Log Summary						
Stages 1-11 FCP: 920 psi flowing thru. production equip. 3.223 MMCFD. CO2: 4%, H2S: .7ppm. recovered 416 bbl water in 24 hours . avg. of 17.3 BPH. 648 bbl left to recover. - 6, Flow stages 1-11 thru. production sales. FCP: 758 psi .gas rate: 4.037 mmcf. CO2: 5%. H2S: 1 ppm. light trace of oil. fluid 18 to 20 BPH. - 10, flow stages 1-11 - 8						

Horn Frog #8-9-13-18 9/26/2010 06:00 - 9/27/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,556.0	Completion
Time Log Summary						
flow stages 1-11 to production sales. FCP: 750 psi on 37 ck. thru production sales. Recovered 567 bbl in 24 hours avg. of 23.62 BPH. CO2: 6% H2S: 1.1 ppm. - 6, flow stages 1-11 to sales. FCP: 805 psi. on 37 ck. flowing thru. production equip. gas rate : 3.982 MMCFD. CO2: 5%, H2S: .30 ppm. - 10, flow to sales. monitor production catch fluid samples. - 8						

Horn Frog #8-9-13-18 9/27/2010 06:00 - 9/28/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,556.0	Completion
Time Log Summary						
Flowing stages 1-11 to production sales. FCP: 770 on 34 ck. recovered 469 bbl in 24 hours avg. of 19.54 BPH. CO2: 5%. H2S: .8 ppm. 387 bbl over frac load. light trace of oil. - 6, flowing to production sales. FCP: 750 psi on 32 ck. recovered 271 bbl in 11 Hrs. Avg. of 24.6 BPH. CO2: 5%. H2S: .5 ppm. Gas rate: 4.150 mmcf. no oil. - 11, flow back stages 1-11 thru. test equip. - 7						

Horn Frog #8-9-13-18 9/28/2010 06:00 - 9/29/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,556.0	Completion
Time Log Summary						
Flowing stages 1-11 thru. Production sales. FCP: 740 psi on 34 ck. recovered 526 bbl fluid avg. of 21.9 BPH. CO2: 5%. H2S: .8ppm. Gas rate of 4.121 mmcf. no oil. no sand. - 6, Flow stages 1-11 FCP: 800 psi on 31 ck. recovered 202 bbl in 11.5 hours. avg. of 17.56 BPH. CO2: 6%, H2S: .3 ppm. Gas rate of 3.832 mmcf. Compressor problems. - 11.5, Flow stages 1-11 to sales. - 6.5						

Horn Frog #8-9-13-18 <Report Start Date?> - 9/3/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51060	Utah		Horn Frog		7,556.0	Completion
Time Log Summary						

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8
(highlight changes)5. LEASE DESIGNATION AND SERIAL NUMBER:
UIT-EDA-001-0006. IF INDIAN, ALLOTTEE OR TRIBE NAME
UTE7. UNIT or CA AGREEMENT NAME
N/A8. WELL NAME and NUMBER:
Horn Frog 8-9-13-189. API NUMBER:
430475106010. FIELD AND POOL, OR WILDCAT
Wildcat11. QTR/QTR, SECTION, TOWNSHIP, RANGE,
MERIDIAN:
SENE 9 13S 18E12. COUNTY
Uintah13. STATE
UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____
b. TYPE OF WORK: NEW WELL ☒ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER _____2. NAME OF OPERATOR:
Bill Barrett Corporation3. ADDRESS OF OPERATOR:
1099 18th St., Suite 2300 CITY Denver STATE CO ZIP 80202PHONE NUMBER:
(303) 312-8134

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 1980' FNL, 659' FEL

AT TOP PRODUCING INTERVAL REPORTED BELOW: 2007' FNL, 680' FEL

AT TOTAL DEPTH: 1932 FNL 0694 FEL
2029' FNL, 677' FEL14. DATE SPUNDED:
6/8/2010

15. DATE T.D. REACHED:

16. DATE COMPLETED:
9/18/2010ABANDONED ☐READY TO PRODUCE ☒17. ELEVATIONS (DF, RKB, RT, GL):
6607' RKB18. TOTAL DEPTH: MD 7,551
TVD 7,551 4919. PLUG BACK T.D.: MD 7,106
TVD 7,106 04

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD
PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

Field Geo Services-Mudlog, Schlumberger-Triple Combo, CBL

23. WAS WELL CORED? NO ☒ YES ☐ (Submit analysis)
WAS DST RUN? NO ☒ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☒ (Submit copy)

7110' and 7090' (plug depths)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
26"	16	65#	0	40		grout		Surface	0 lbs
12 1/4"	9 5/8 J-55	36#	0	1,528		Prem 320	123	Surface (Calc)	0 lbs
8 3/4"	4 1/2 I110	11.6#	0	7,149		Prem 1,655	463	900' (CBL)	15,000 lbs
						50/50			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	5,499							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Wasatch	4,192	5,942			4,192 5,942	0.34	114	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B) Mesaverde	5,936	7,052			5,936 7,052	0.34	228	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4192' - 5942'	Stg 8-11:30# Linear CMHPG Foam: 332860# Sand, 431 tons CO2, 2098 bbls fluids
5936' - 7052'	Stg 1-7: 30# Linear CMHPG Foam: 719340# Sand, 1008 tons CO2, 3711 bbls fluids

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

RECEIVED

OCT 14 2010

☐ GEOLOGIC REPORT
☐ CORE ANALYSIS
☐ DST REPORT
☐ OTHER: _____
☒ DIRECTIONAL SURVEY

30. WELL STATUS:

Producing

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 9/16/2010		TEST DATE: 9/22/2010		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL - BBL: 39		GAS - MCF: 4,434		WATER - BBL: 665		PROD. METHOD: Flowing							
CHOKE SIZE: 48/64		TGB. PRESS.		CSG. PRESS. 848		API GRAVITY		BTU - GAS		GAS/OIL RATIO		24 HR PRODUCTION RATES: →		OIL - BBL: 39		GAS - MCF: 4,434		WATER - BBL: 665		INTERVAL STATUS: Open	

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Flared

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Wasatch	3,005
				Middle Wasatch	3,830
				North Horn	4,665
				Dark Canyon	6,002
				Price River	6,191
				TD	7,551

35. ADDITIONAL REMARKS (Include plugging procedure)

Copies of logs already submitted. Date of first gas sales to pipeline was 9/23/2010.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Patrick Knoll

TITLE Agent for BBC

SIGNATURE

DATE 10/13/2010

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940



Bill Barrett Corporation

Bill Barrett Corp.

Uintah Co., UT

Sec. 9-T13S-R18E

Horn Frog 8-9-13-18

Wellbore #1

Survey: Survey #1

Standard Survey Report

29 July, 2010





Great White Directional Services, LLC

Survey Report



Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Horn Frog 8-9-13-18
Project:	Utah Co., UT	TVD Reference:	WELL @ 6590.00ft (Original Well Elev)
Site:	Sec. 9-T13S-R18E	MD Reference:	WELL @ 6590.00ft (Original Well Elev)
Well:	Horn Frog 8-9-13-18	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 2003.21 Single User Db

Project	Utah Co., UT
Map System:	US State Plane 1983
Geo Datum:	North American Datum 1983
Map Zone:	Utah Central Zone
System Datum:	Mean Sea Level

Site		Sec. 9-T13S-R18E			
Site Position:		Northing:	7,064,552.101 ft	Latitude:	39° 42' 10.649 N
From:	Lat/Long	Easting:	2,090,376.620 ft	Longitude:	109° 54' 2.160 W
Position Uncertainty:	0.00 ft	Slot Radius:	"	Grid Convergence:	1.02 °

Well	Horn Frog 8-9-13-18					
Well Position	+N/-S	0.00 ft	Northing:	7,064,552.097 ft	Latitude:	39° 42' 10.649 N
	+E/-W	0.00 ft	Easting:	2,090,376.620 ft	Longitude:	109° 54' 2.160 W
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft	Ground Level:	6,590.00 ft	

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	06/29/10	11.32	65.57	52,193

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction	
	(ft)	(ft)	(ft)	(°)	
	0.00	0.00	0.00	208.24	

Survey Program		Date	07/29/10		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
1,586.00	6,163.00	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
First MWD Survey									
1,586.00	0.79	223.79	1,585.95	-7.89	-7.57	10.53	0.05	0.05	0.00
1,680.00	0.97	210.17	1,679.94	-9.05	-8.41	11.95	0.29	0.19	-14.49
1,775.00	0.31	224.49	1,774.93	-8.93	-9.00	13.00	0.71	-0.69	15.07
1,869.00	0.31	213.77	1,868.93	-10.32	-9.32	13.50	0.08	0.00	-11.40
1,963.00	0.26	207.18	1,962.93	-10.72	-9.56	13.97	0.06	-0.05	-7.01
2,057.00	0.35	227.63	2,056.93	-11.10	-9.87	14.45	0.15	0.10	21.97
2,151.00	0.40	223.44	2,150.93	-11.53	-10.31	15.04	0.06	0.05	-4.67
2,244.00	0.57	228.71	2,243.92	-12.06	-10.68	15.78	0.19	0.18	5.67
2,339.00	0.57	225.37	2,338.92	-12.72	-11.57	16.68	0.03	0.00	-3.52
2,433.00	0.44	212.10	2,432.91	-13.35	-12.09	17.49	0.19	-0.14	-14.12
2,526.00	0.75	229.15	2,525.91	-14.05	-12.74	18.41	0.38	0.33	18.33



Great White Directional Services, LLC
Survey Report



Company: Bill Barrett Corp.
Project: Uintah Co., UT
Site: Sec. 9-T13S-R18E
Well: Horn Frog 8-9-13-18
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Horn Frog 8-9-13-18
TVD Reference: WELL @ 6590.00ft (Original Well Elev)
MD Reference: WELL @ 6590.00ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
2,621.00	0.83	226.51	2,620.90	-14.93	-13.71	19.64	0.09	0.08	-2.78
2,715.00	0.70	235.83	2,714.89	-15.73	-14.68	20.80	0.19	-0.14	9.91
2,809.00	0.75	241.10	2,808.88	-16.35	-15.69	21.83	0.09	0.05	5.61
2,903.00	1.01	232.14	2,902.87	-17.15	-16.89	23.10	0.31	0.28	-9.53
2,998.00	1.19	227.66	2,997.86	-18.33	-18.28	24.80	0.21	0.19	-4.72
3,093.00	1.27	219.66	3,092.83	-19.80	-19.68	26.76	0.20	0.08	-8.42
3,187.00	1.58	226.25	3,186.81	-21.50	-21.28	29.01	0.37	0.33	7.01
3,281.00	1.41	221.06	3,280.77	-23.27	-22.98	31.37	0.23	-0.18	-5.52
3,375.00	1.01	219.75	3,374.75	-24.78	-24.27	33.31	0.43	-0.43	-1.39
3,469.00	0.44	210.96	3,468.74	-25.73	-24.98	34.48	0.62	-0.61	-9.35
3,563.00	0.35	184.15	3,562.74	-26.32	-25.19	35.11	0.22	-0.10	-28.52
3,657.00	0.53	89.49	3,656.74	-26.60	-24.77	35.16	0.70	0.19	-100.70
3,751.00	0.70	89.67	3,750.73	-26.60	-23.76	34.68	0.18	0.18	0.19
3,844.00	0.35	79.12	3,843.73	-26.54	-22.92	34.22	0.39	-0.38	-11.34
3,938.00	0.35	50.12	3,937.73	-26.30	-22.41	33.78	0.19	0.00	-30.85
4,032.00	0.35	112.26	4,031.73	-26.23	-21.93	33.48	0.38	0.00	66.11
4,127.00	0.40	144.34	4,126.73	-26.61	-21.47	33.60	0.22	0.05	33.77
4,221.00	0.62	168.15	4,220.72	-27.37	-21.17	34.13	0.32	0.23	25.33
4,316.00	0.75	184.24	4,315.72	-28.49	-21.11	35.09	0.24	0.14	16.94
4,411.00	0.48	170.26	4,410.71	-29.51	-21.09	35.97	0.32	-0.28	-14.72
4,505.00	0.09	122.54	4,504.71	-29.93	-20.96	36.29	0.45	-0.41	-50.77
4,599.00	0.18	55.92	4,598.71	-29.89	-20.78	36.16	0.18	0.10	-70.87
4,693.00	0.35	44.93	4,692.71	-29.60	-20.45	35.76	0.19	0.18	-11.69
4,787.00	0.48	71.04	4,786.70	-29.27	-19.88	35.19	0.24	0.14	27.78
4,880.00	0.44	89.93	4,879.70	-29.15	-19.15	34.74	0.17	-0.04	20.31
4,975.00	0.62	118.67	4,974.70	-29.39	-18.34	34.57	0.33	0.19	30.25
5,069.00	0.70	124.21	5,068.69	-29.96	-17.41	34.63	0.11	0.09	5.89
5,163.00	0.22	26.39	5,162.69	-30.12	-16.86	34.51	0.81	-0.51	-104.06
5,257.00	0.57	17.77	5,256.69	-29.51	-16.64	33.87	0.38	0.37	-9.17
5,351.00	0.18	348.07	5,350.68	-28.92	-16.52	33.30	0.45	-0.41	-31.60
5,445.00	0.04	351.93	5,444.68	-28.75	-16.56	33.16	0.15	-0.15	4.11
5,540.00	0.13	185.87	5,539.68	-28.82	-16.54	33.21	0.18	0.09	183.09
5,634.00	0.26	204.54	5,633.68	-28.12	-16.80	33.50	0.19	0.14	41.14
5,728.00	0.79	195.40	5,727.68	-29.93	-16.86	34.35	0.57	0.56	-9.72
5,822.00	1.32	202.17	5,821.66	-31.56	-17.44	36.06	0.58	0.56	7.20
5,916.00	1.27	190.48	5,915.64	-33.59	-18.04	38.13	0.29	-0.05	-12.44
6,011.00	1.01	191.80	6,010.82	-35.44	-18.40	39.93	0.28	-0.27	1.39
Last MWD Survey									
6,104.00	1.27	189.86	6,103.60	-37.26	-18.75	41.70	0.28	0.28	-2.09
Proj. to Bit									
6,163.00	1.27	189.86	6,162.59	-38.55	-18.97	42.94	0.00	0.00	0.00

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
1,586.00	1,585.95	-7.89	-7.57	First MWD Survey
6,104.00	6,103.60	-37.26	-18.75	Last MWD Survey
6,163.00	6,162.59	-38.55	-18.97	Proj. to Bit

Checked By: _____

Approved By: _____

Date: _____

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: Horn Frog 8-9-13-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0659 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 09 Township: 13.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047510600000
PHONE NUMBER: 303 312-8164 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/14/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input checked="" type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This sundry is being submitted to request final designation of wildcat status under R649-3-35. Preliminary approval for the designation was given on July 27, 2010. This well has since been drilled and completed and the completion report was submitted on October 14, 2010. Details for the final designation are attached.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 12/02/2010
By:

NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Manager
SIGNATURE N/A		DATE 10/15/2010

DIVISION OF OIL, GAS AND MINING
Wildcat Well Determination
STATEMENT OF BASIS

Applicant: Bill Barrett Corp

Location: SENE Sec. 9 T13S, R18E, Uinta County, Utah

WELL NAME: Horn Frog 8-9-13-18 **API #:** 43-047-51060

FINDINGS

1. This well is currently producing from the Wasatch and Mesaverde formations.
2. It is ± 1.5 miles to the nearest well drilled in the area.
3. The 1 well ± 1.5 miles south east of this location also produces from the Wasatch and Mesaverde formations.
4. A preliminary Wildcat Well Determination was approved on July 27, 2010. No other wells were drilled, completed or have been put on production within a 1 mile radius of the subject well since that preliminary approval.

CONCLUSIONS

Based on the findings above the Division has determined the Horn Frog 8-9-13-18 well was drilled into an unknown area for the Wasatch and Mesaverde formations. No other requests for a wildcat determination have been received or approved by the Division within the area of review. Therefore, the Division finds that this well qualifies for the severance tax exemption under Section 59-5-102(2)(d) for wildcat wells. This determination was made in accordance with Oil and Gas General Conservation Rule R649-3-35 and the definition of a wildcat well in R649-1-1.

Reviewer(s): Dustin K. Doucet

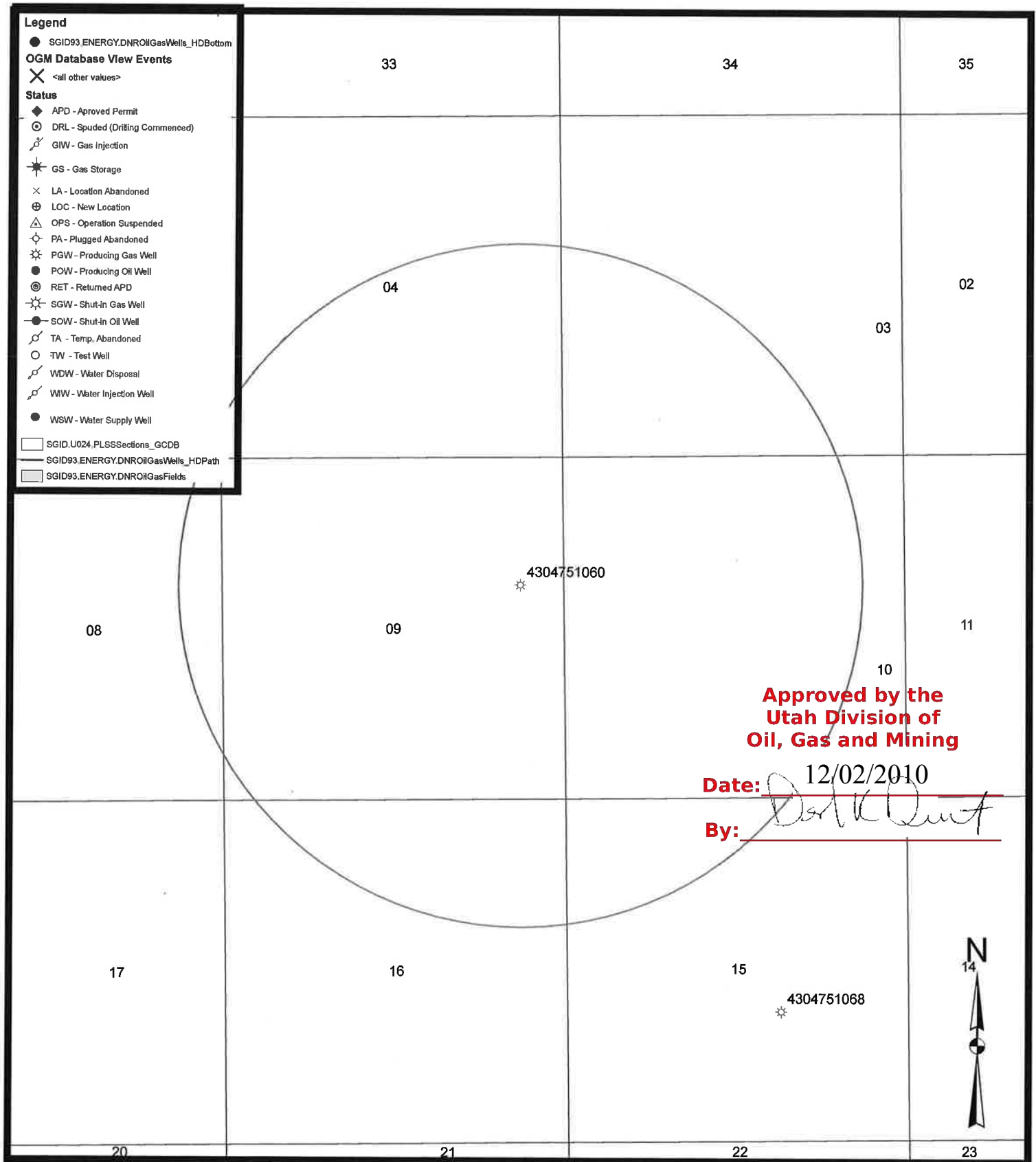
Date: 12/2/2010

**Approved by the
Utah Division of
Oil Gas and Mining**

Date: 12/02/2010

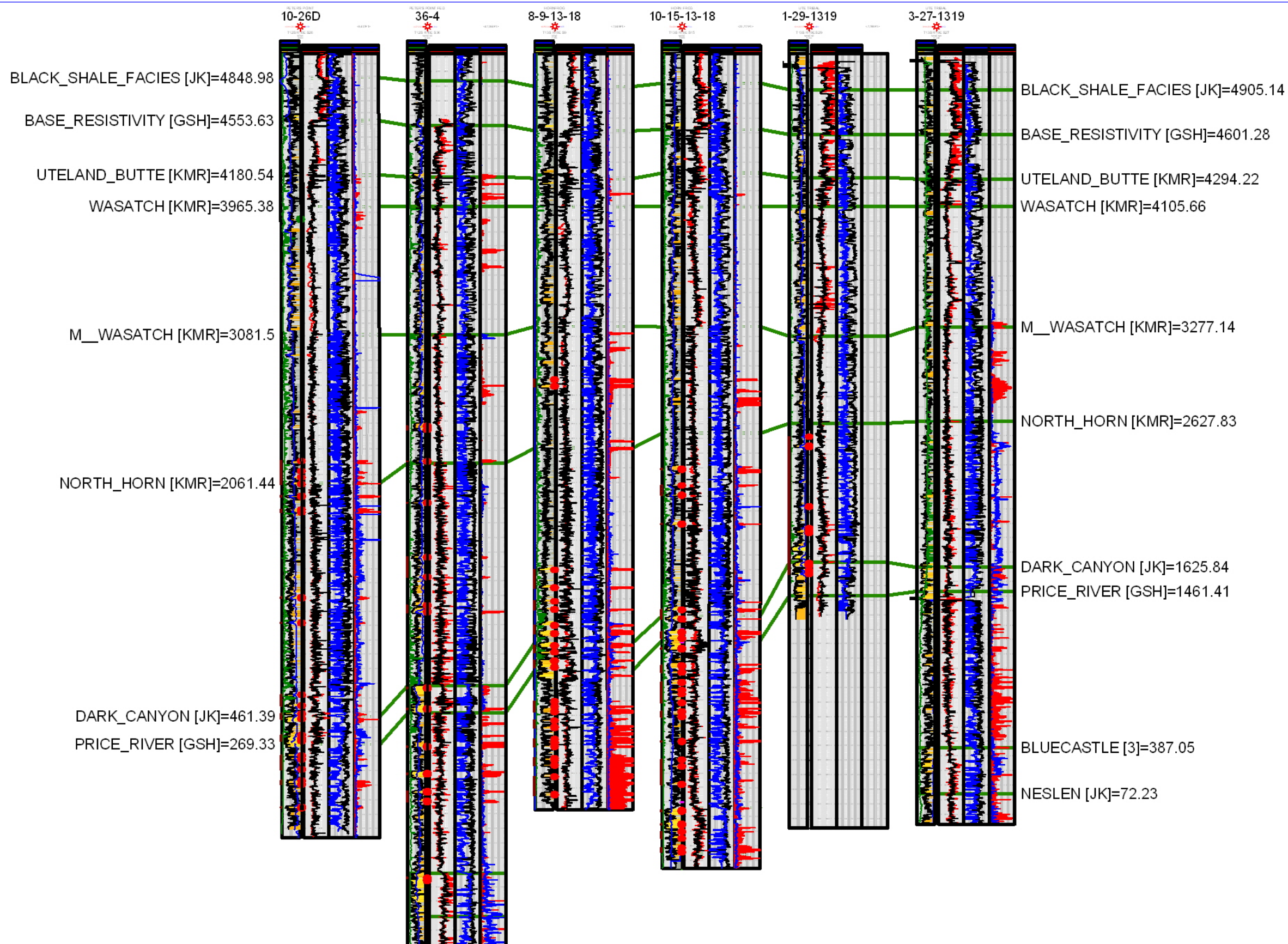
By: Dustin K. Doucet

Wildcat Well Area of Review



1.2 The application shall contain, where Applicable, the following information:

- 1.2.1 See attached plat map.
There are no producing wells in the Wasatch or Mesaverde within a one-mile radius from the Hornfrog #8-9-13-18. The closest producing well in the Wasatch or Mesaverde group is in excess of 5 miles from this location.
- 1.2.2 The producing formations in this well are the same as encountered to the west in the West Tavaputs Plateau field; the Wasatch group and Mesaverde group. Those formations are the productive zones approximately 9 miles to the west in the West Tavaputs area, as mentioned previously, and 5 miles to the east, in the Ute Tribal, Naval Reserve field.
- 1.2.3 See attached cross section. The cross section illustrates the zones in which the closest offsets had shows and were completed.
- 1.2.4 There is thought to be an anticlinal structure in the vicinity of the well, but there is not enough information to conclusively state that. There is an existing 3D seismic survey to the east, but ends before the Hornfrog #8-9-13-18, but we believe we be drilled on the north flank of the anticline, but the depths we encountered formation tops was significantly different than the previously processed seismic would suggest.
- 1.2.5 The reservoir pressures all fell within the expected ranges, when compared to the nearest offsets and we did not encounter any zones that were pressured differently than the nearest offsets. Bottom hole pressure is approximately 0.35 psi/ft, similar to West Tavaputs. There are no wells in the designated area with which to compare.
- 1.2.6 The Naval Reserve wells to the east have been a mixture of moderately successful to unsuccessful in their attempts to complete the correlative target zones in the Hornfrog #8-9. In the West Tavaputs Plateau area, the correlative target zones have been very productive on the anticlinal structure.



RECEIVED October 15, 2010

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: BILL BARRETT CORPORATIONWell Name: HORN FROG 8-9-13-18Api No: 43-047-51060 Lease Type: STATESection 09 Township 13S Range 18E County UINTAHDrilling Contractor CRAIG'S ROUSTABOUT SERV RIG # 3

SPUDDED:

Date 06/08/2010

Time _____

How DRY

Drilling will Commence: _____

Reported by DOMINIC SPENCERTelephone # (303) 312-8164Date 06/08/2010 Signed CHD



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 10, 2015

CERTIFIED MAIL NO. 7011 2970 0001 8828 0941

Ms. Brady Riley
Bill Barrett Corporation
1099 18th Street, Suite 2300
Denver, CO 80202

43 047 51060
Horn Frog 8-9-13-18
9 135 18E

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Riley:

As of January 2015, Bill Barrett Corporation has two (2) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.



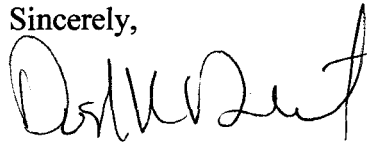
Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

All Submittals should be sent via ePermit

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD/JP/js

cc: Compliance File
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A



	Well Name	API	LEASE	Years Inactive
1	HORN FROG 8-9-13-18	43-047-51060	FEE	1 year 2 months
2	HORN FROG 10-15-13-18	43-047-51068	FEE	1 year 2 months

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: HORN FROG 8-9-13-18
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext	9. API NUMBER: 43047510600000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0659 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 09 Township: 13.0S Range: 18.0E Meridian: S		9. FIELD and POOL or WILDCAT: TABYAGO
		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input checked="" type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/5/2015			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

BBC is requesting that this well be granted 1 year TA status. A MIT was conducted on this wells 4-1/2" casing above the top perf at 4192' by pressure testing the 4-12" casing and 2-3/8" tubing to 984 psig for 60 minutes. A CIBP was set at 4115' and end of tubing is at 4040'. After 60 minutes a 1 psi drop to 983 was observed and it is concluded that this wellbore and its casing does in fact have integrity. Therefore, all underground sources of drinking water are protected. This well has no risk to public health, safety, or environment. See attached copy of MIT performed on 5/5/2015. Based on the above, BBC is requesting TA status as this well has potential for future recompletion upon improvement in market conditions. Please contact Chris Stevenson 303-312-8704 with questions. BBC also commits to checking the casing pressure on this well quarterly to ensure wellbore integrity.

Approved by the
June 04, 2015
Oil, Gas and Mining

Date: _____

By: Derek Duff

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 5/12/2015



Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency Region 8
Underground Injection Control Program
1595 Wynkoop Street, Denver, CO 80202-1129

EPA Witness: _____

Date: 5 / 5 / 15Test conducted by: CANARYOthers present: FRANK WENN

Well Name: <u>HORN FROG</u>	8-9-13-18	Type: ER SWD	Status: AC TA UC
Field: _____			
Location: _____	Sec: <u>9</u>	T <u>13</u> N/S R <u>18</u> E/W	County: <u>LINCOLN</u> State: _____
Operator: <u>BILL BARRETT CORP.</u>			
Last MIT: _____	Maximum Allowable Pressure: _____	PSIG	

Is this a regularly scheduled test? ☐ Yes ☐ NoInitial test for permit? ☐ Yes ☐ NoTest after well rework? ☐ Yes ☐ NoWell injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpdPre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE		Test #1	Test #2	Test #3
TUBING PRESSURE				
Initial Pressure	<u>984</u> psig	psig	psig	psig
End of test pressure	psig	psig	psig	psig
CASING / TUBING ANNULUS PRESSURE				
<u>11:30</u> 0 minutes	<u>984</u> psig	<u>45 min</u> <u>983</u> psig	psig	psig
5 minutes	<u>984</u> psig	<u>50 min</u> <u>983</u> psig	psig	psig
10 minutes	<u>983</u> psig	<u>55 min</u> <u>983</u> psig	psig	psig
15 minutes	<u>983</u> psig	<u>60 min</u> <u>983</u> psig	psig	psig
20 minutes	<u>983</u> psig	psig	psig	psig
25 minutes	<u>983</u> psig	psig	psig	psig
30 minutes	<u>983</u> psig	psig	psig	psig
<u>35</u> minutes	<u>983</u> psig	psig	psig	psig
<u>40</u> minutes	<u>983</u> psig	psig	psig	psig
RESULT	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

CIBP SET ABOVE TESTS. TOP TEST 492' CIBP@ 4115
 BG RUN IN OPEN ENDED. EOT@ 4040'
 SURFACE CIBP OPER.

Frank Wynn

[Signature]

Signature of Witness: _____

OFFICE USE ONLY - COMPLIANCE FOLLOWUP

Staff _____ Date: ____/____/____

Do you agree with the reported test results? ☐ YES ☐ NO

If not, why?

Possible violation identified? ☐ YES ☐ NO

If YES, what

If YES - followup initiated? ☐ YES

☐ NO - why not?

☐ Data Entry

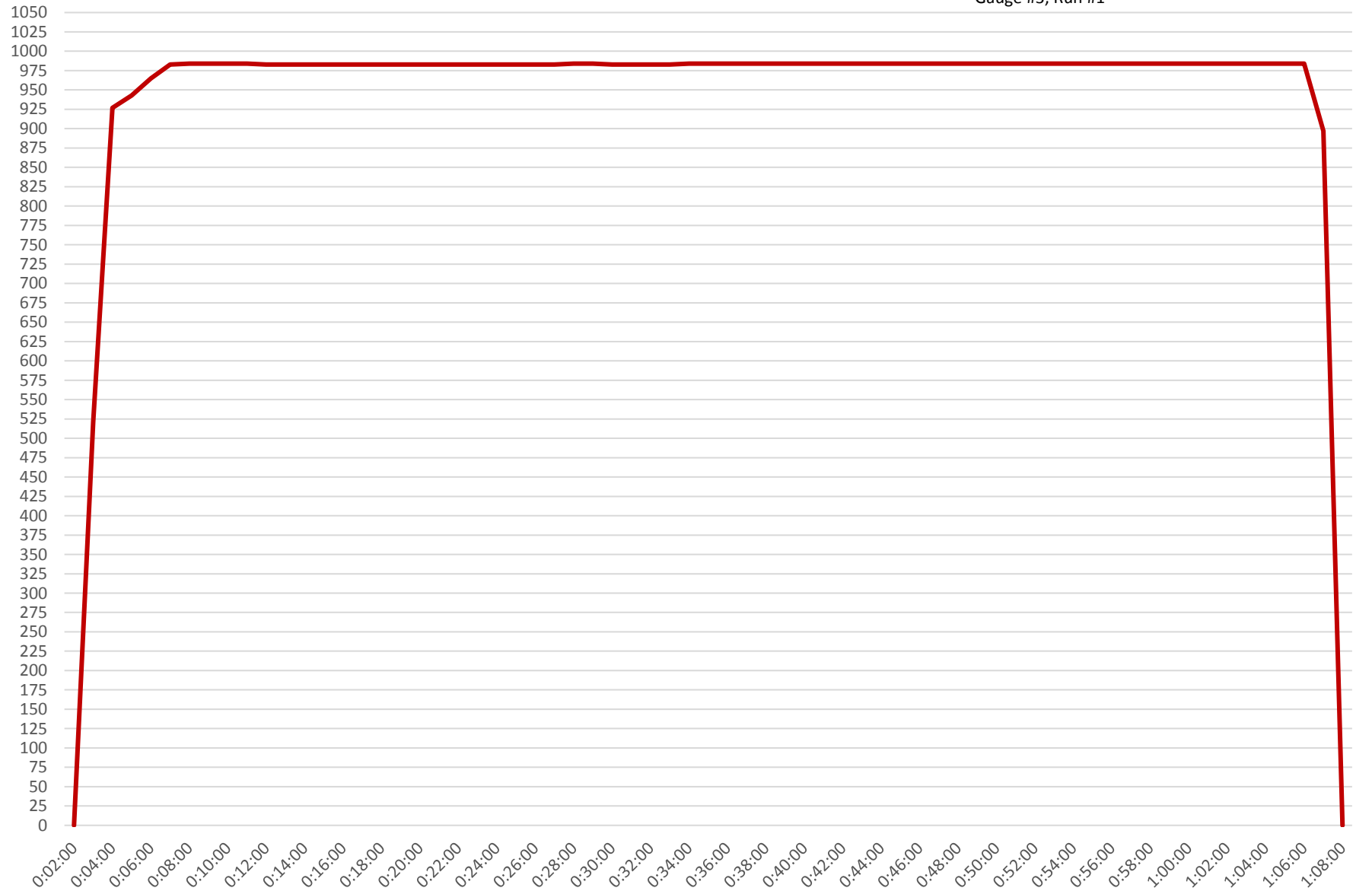
☐ Compliance Staff

☐ 2nd Data Entry

☐ Hardcopy Filing

Horn Frog 8-9-13-18

Canary Drilling Services
MIT Test/Bill Barrett Corp.
05/05/15
Gauge #3, Run #1



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000
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		7. UNIT or CA AGREEMENT NAME:
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0659 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 09 Township: 13.0S Range: 18.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

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<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/28/2015			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

BBC is submitting this sundry to inform UDOGM that on 7/28/15 there was no pressure and no flowback when we opened the well up for 5 minutes. We shut the well back in and will check again qtrly per COAs following our MIT done on 5/5/2015.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 August 20, 2015

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 8/17/2015

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: HORN FROG 8-9-13-18
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43047510600000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. FIELD and POOL or WILDCAT: TABYAGO
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0659 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 09 Township: 13.0S Range: 18.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

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<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/28/2015			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

BBC is submitting this sundry to inform UDOGM that on 10/28/15 there was no pressure and no flowback when we opened the well up for 5 minutes. We shut the well back in and will check again qtrly per COAs following our MIT done on 5/5/2015.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 November 02, 2015

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 11/2/2015

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000
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		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: HORN FROG 8-9-13-18	
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047510600000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: TABYAGO
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0659 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 09 Township: 13.0S Range: 18.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

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		<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="qtrly monitoring"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

BBC is submitting this sundry to inform UDOGM that on 1/25/16 there was no pressure and no flow back when we opened the well up for 5 minutes. We shut the well back in and will check again qtrly per COAs following our MIT done on 5/5/2015.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 February 09, 2016

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 2/1/2016

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <div style="border: 1px solid black; padding: 2px; display: inline-block;">5/4/2016</div> <input type="checkbox"/> SPUD REPORT Date of Spud:
<input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> OTHER			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

 BBC is submitting this sundry to inform UDOGM that on 1/25/16 there was no pressure and no flow back when we opened the well up for 5 minutes. We shut the well back in and will check again qtrly per COAs following our MIT done on 5/5/2015.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 May 05, 2016

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 5/4/2016	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: HORN FROG 8-9-13-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0659 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 09 Township: 13.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047510600000
PHONE NUMBER: 303 312-8134 Ext		9. FIELD and POOL or WILDCAT: TABYAGO
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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		<input checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text" value="qtrly monitoring"/>	

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Accepted by the
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 Oil, Gas and Mining
FOR RECORD ONLY
 August 08, 2016

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 8/1/2016	

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CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/1/2016	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER
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<input type="checkbox"/> DRILLING REPORT Report Date:	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ATTACHED PLEASE FIND THE PROPOSED PROCEDURES FOR
THE PLUG AND ABANDONMENT OF THIS WELLBORE.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: August 26, 2016

By: 

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 8/16/2016	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047510600000

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. Amend Plug #1. Tag CIBP @4115'. Spot plug (10 sx) 4115'-4015'.
3. All balanced plugs shall be tagged to ensure that they are at the depth specified.
4. All annuli shall be cemented from a minimum depth of 100' to the surface.
5. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.
6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
7. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (office) or 801-733-0983 (home) prior to continuing with the procedure.
8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.



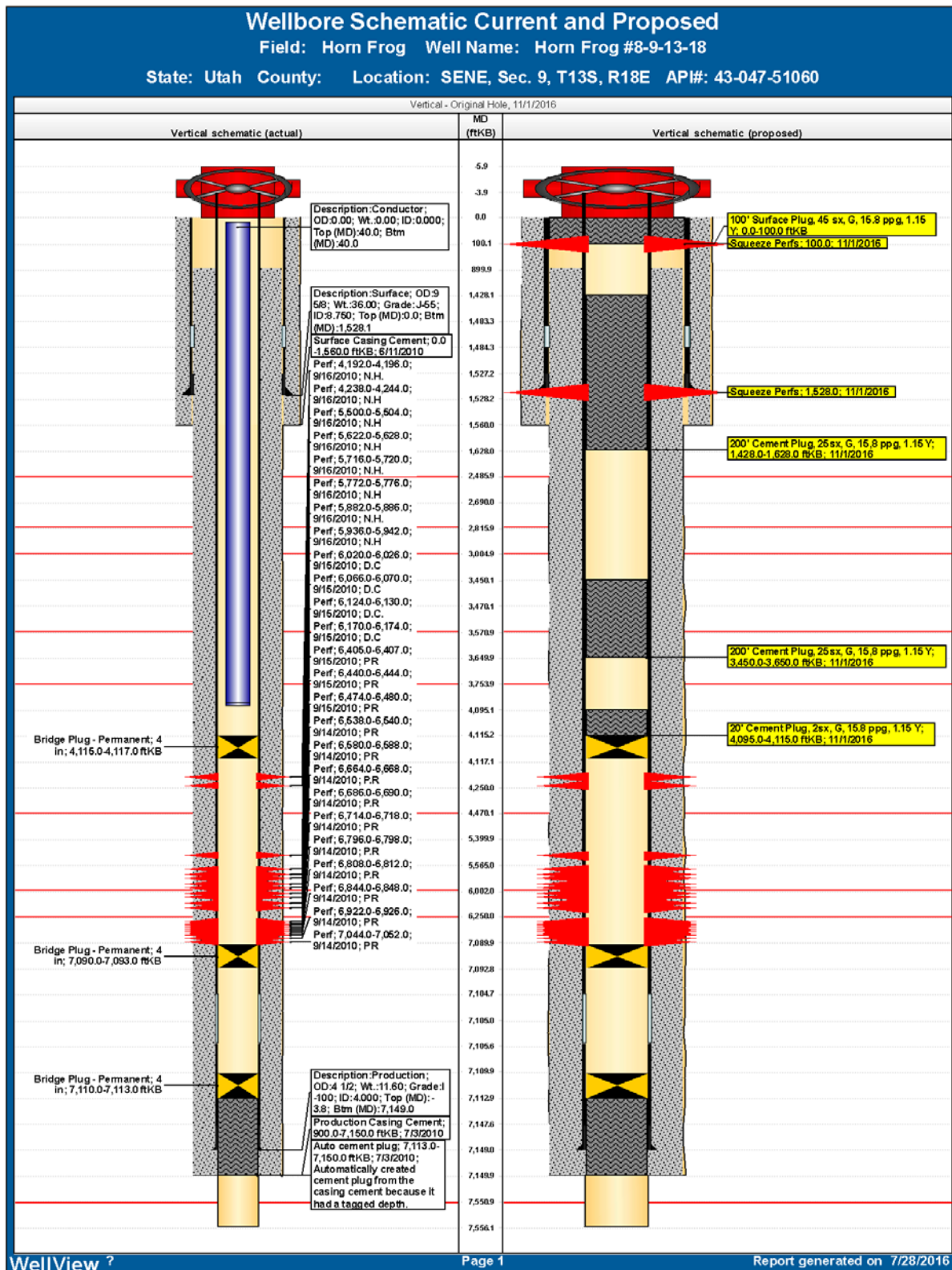
Horn Frog 8-9-13-18
Section: 9 Township: 13S Range: 18E
Uintah County, Utah
API # 43-047-51060

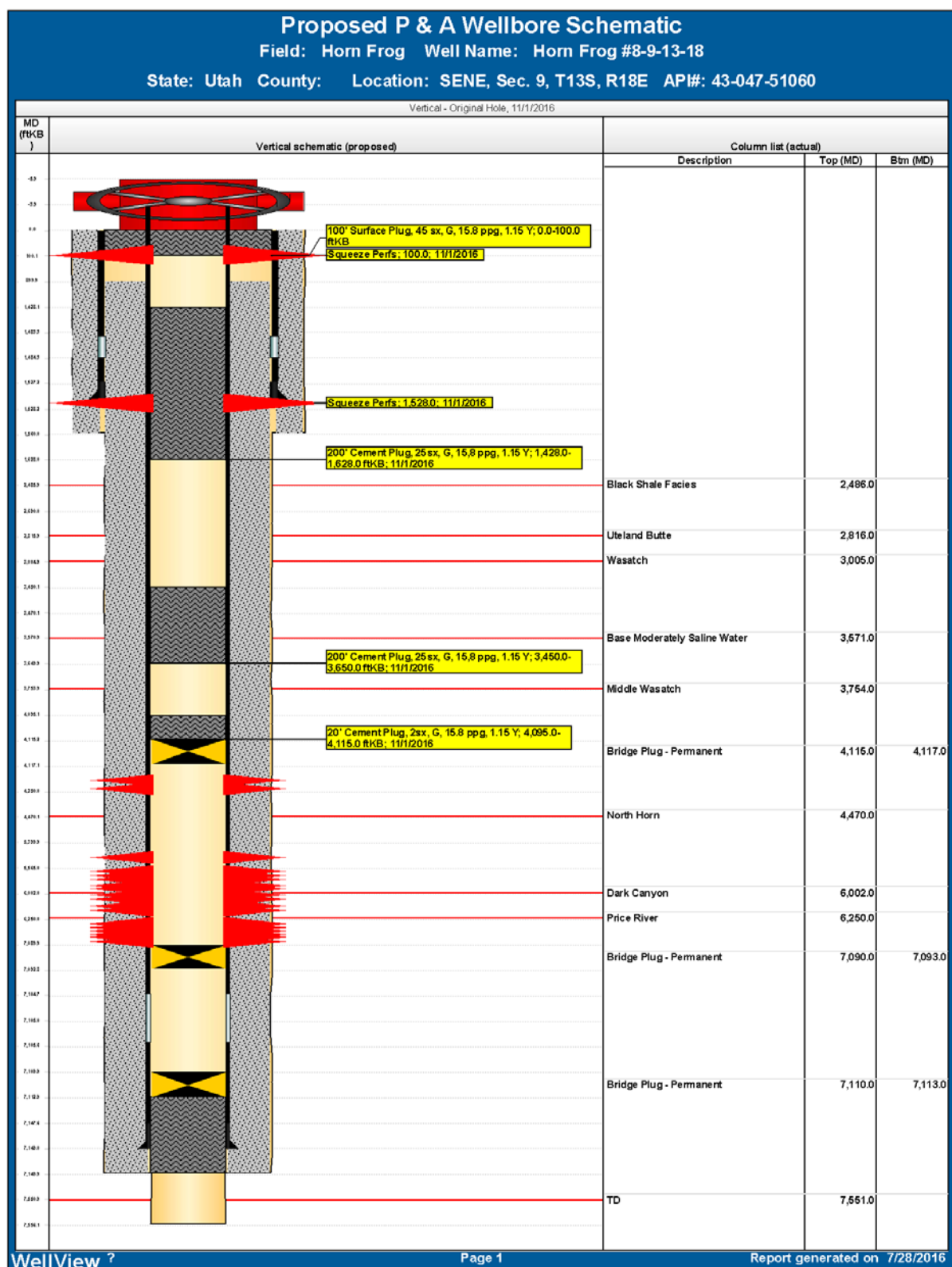
OBJECTIVE

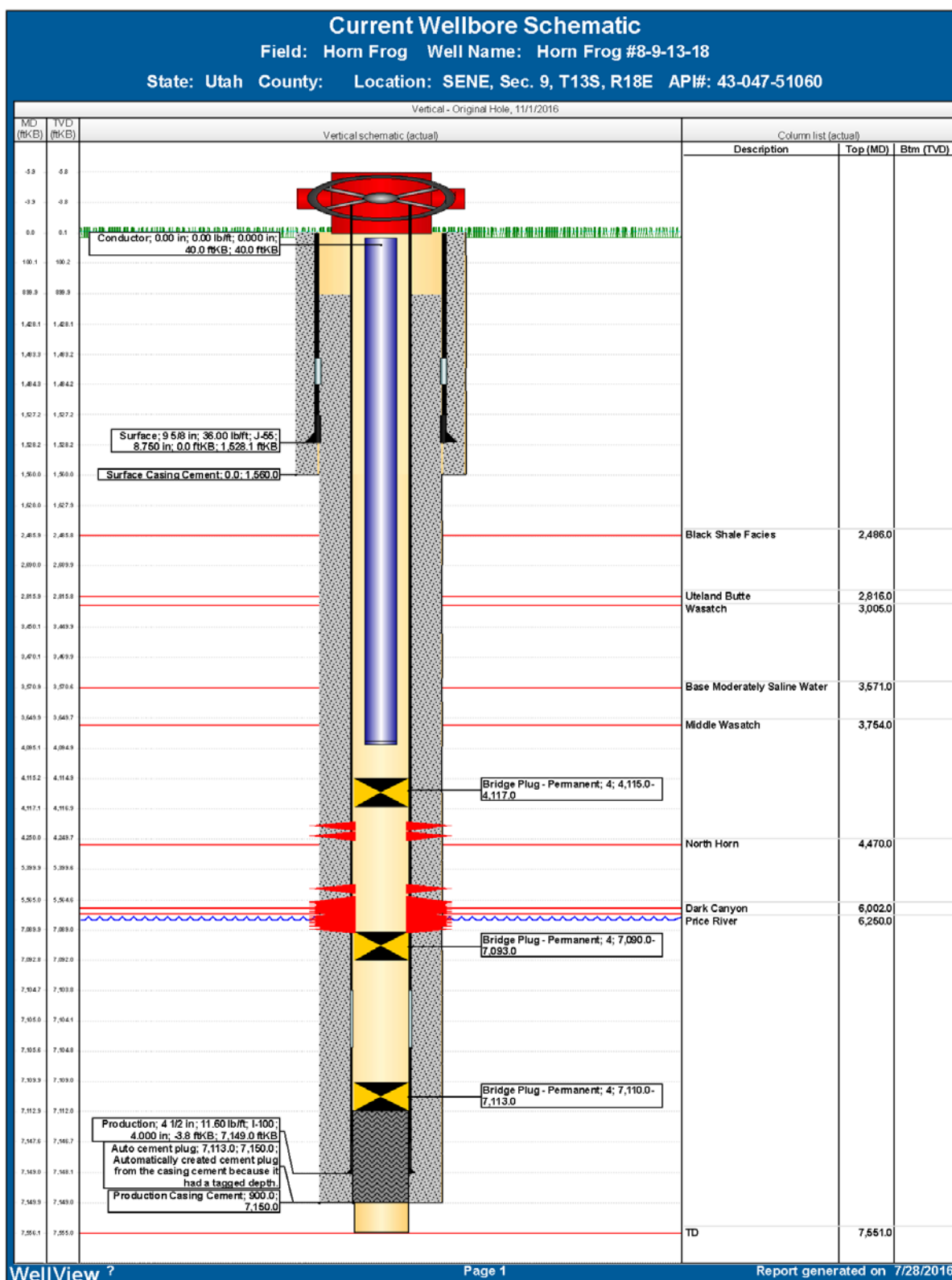
Plug and abandon the Horn Frog 8-9-13-18 wellbore, reclaim the wellsite and access road to all UDOGM/BLM specifications.

P&A Procedure

1. MIRU
2. Check Braiden head Pressure and record how long it takes to blowdown, monitor Braiden head pressure throughout the job
3. PU any additional 2-3/8" needed.
4. Mix and spot 2 sx Class G 15.8 ppg, 1.15 yield cement on top of CIBP at 4,115'.
5. Pressure test casing to 500 psi. **If casing tests, no need to tag balance plugs.**
6. Circulate hole with 75 bbls of inhibited fluid.
7. PUH with tubing 3650'.
8. Spot cement plug from 3650' to 3450' across Base Moderately Saline Water. 25 sx Class G 15.8 ppg, 1.15 yield (50% excess).
9. POOH with 2-3/8" tubing.
10. RU wireline. RIH with perforating gun. Perforate 4-1/2" casing at 1578' 4 shots, 50' below surface casing shoe. POOH
11. Open surface casing. Test for injection rate. If no injection rate, spot balance cement plug. Step 12a
 - a. Spot cement plug from 1628' to 1428' across Surface casing shoe. 25 sx Class G 15.8 ppg, 1.15 yield (50% excess). Proceed to step #17.
- 12. If injection rate is established, proceed to step #14.**
13. RIH with 4-1/2" CICR and set at 1528' surface shoe depth. RD wireline
14. PU 2-3/8" tubing and stinger. TIH. Test CICR and try and establish circulation to surface
15. Mix and pump 100' squeeze plug of 40 sx Class G 15.8 ppg, 1.15 yield cement with 10 sx on top of CICR (100' plug over surface casing shoe)
16. POOH with tubing
17. RU wireline. RIH Perforate 4-1/2" casing at 100' 4 shots. POOH
18. RD wireline
19. Tie on to casing and circulate 45 sx Class G, 1.15 Y, 15.8 PPG to surface.
20. Top off any cement in 4-1/2" hole and annulus
21. Rig down workover rig and cementing unit
22. Cut all casing strings at base of the cellar (4' below ground level)
23. Install appropriate dry hole marker welded to the existing casing string cap plate.
 - a. The dry hole marker shall contain the following information:
 - i. BILL BARRETT CORP
 - ii. Lease #: UIT-EDA-001-000
 - iii. API #: 43-047-51060
 - iv. Well Name: Horn Frog 8-9-13-18
 - v. Legal Location: SENE-9-13S-18E
24. Be sure a weep hole exists in any plate welded to the top of the production and surface casing strings.
25. Remove all surface equipment, trash and junk from location. Transport to an appropriate, approved disposal facility.
26. Clean up and secure location.









Horn Frog 8-9-13-18

Site Specific Final Reclamation Plan



Please contact Don Hamilton at 435-650-3866 with any plan, compliance, or monitoring questions

Horn Frog 8-9-13-18
Ute Indian Tribe (fee) Surface and Mineral
SENE, Section 9, T13S, R18E, SLB&M

Bill Barrett Corporation proposes this site-specific final reclamation plan for the final reclamation activity at the Horn Frog 8-9-13-18 pad and associated access road and pipeline corridors. With reference to the Green River District Reclamation Guidelines publication, this document has been carefully drafted to address the reconstruction and reclamation of disturbed ecosystems by returning the land to a camping area for members of the Ute Indian Tribe.

This document provides details of the pre-reclamation site as well as specific instructions for long term or final reclamation.

PRE-RECLAMATION SITE INFORMATION

Slope and Contour

- This general area contains a three percent slope;
- The pad area is surrounded by an 18-inch continuous berm;
- The slope is consistent and generally south to north;
- The access road is 8.8 miles in length;
- The pipeline corridor is 61,767 feet in length; and
- Disturbed area is approximately 77.103 acres (pad, road and pipeline);

Water Courses and Drainages

- There were no drainage impacts as a result of the pad construction but several small drainage crossing along the road and pipeline corridor.

Topsoil

- Interim reclamation was completed for the pit and topsoil piles with good revegetation success and no noxious weeds present;
- Topsoil for the site exists along the northwest side of the pad; and
- A four-inch supply of productive topsoil is expected to be available.

Vegetation

- The existing pad, access road and pipeline corridors are located in an area dominated by sage brush shrub land and with a minor component of grass, forb and patches of Pinion Pine and Juniper trees; and
- It is anticipated that sage brush will eventually dominate the site so a seed mix focused on primarily grass seed has been chosen by the landowner representatives to maximize the reclaim potential, and provide the greatest long term benefit to wildlife and recreation in the area.

Noxious Weeds

- Noxious Weeds do not appear at the site with only general weed abatement procedures to be implemented following the reseed activity.

The following steps and procedure should provide an overall understanding and guide for all parties involved to achieve the landowner preferred reclamation of this site. The success of reclamation begins before the proposed site has been disturbed and throughout the entire construction, drilling, operations, and production phases until final reclamation is deemed necessary and successful.

FINAL RECLAMATION

Objective: Facilitate eventual ecosystem reconstruction by returning the land to its near-original condition after well production is complete.

Step 1: Remove Equipment and Reduce Existing Berms

To create a self-perpetuating plant community and provide benefits for wildlife and recreation.

- a) Remove existing flex-steel pipeline and all surface facilities and transport to other Bill Barrett Corporation operations for reuse;
- b) Bury the existing well head cellars insuring that a future safety concern does not exist at the site;
- c) Existing well sign will be retained and placed above the dry hole marker;
- d) Reduce the continuous perimeter berm but retain the pad shape for future Ute Indian Tribe camping area; and
- e) Maintain slopes at a minimum for optimal seed and soil retention.

Step 3: Reseed

- a) Re-contouring of the pad, road and pipeline corridors is not required or preferred by the landowner but rather left in a flat condition for future camping area.
- b) The pad area should be disk scarification to, reduce existing pad compaction, erosion potential, and minimize seed loss; and
- c) Pock-marking of the reclaim area is not preferred by the landowner and should not be utilized at this site to retain the site for future camping area use of the Ute Indian Tribe.

Step 4: Seeding

The best potential seed mix has been selected by landowner representative of the Ute Indian Tribe with focus on grass species establishment;

- a) Reseeding should be completed on the disturbed areas of the pad and access road corridor;

- b) Whenever possible, our seeding efforts will be conducted between October 15 and prior to winter freezing of the soil. In most cases, seeding can occur right before an early winter snow event or even with minimal snow cover;
- c) All seed utilized will be tested prior to application to ensure Ute Indian Tribe specifications for PLS, purity, noxious weeds, etc. have been met. Seed tags will be retained and provided, upon request, to the landowner; and
- d) Please review the *Seed Mix* outlined below for specific final reclamation seeding instructions.

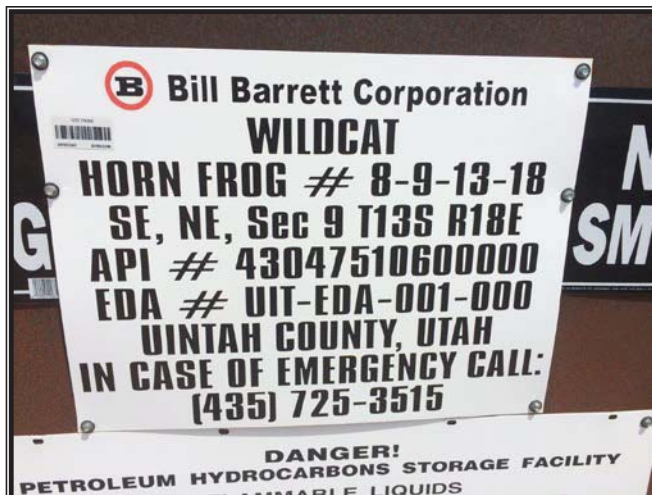
The Final Reclamation Seed Mix table below provides the suggested seed mix to be used for final reclamation of the pad area only. Reclamation seed distribution should consist of the drill seeding method, with overlap, at the listed lbs/acre.

FINAL RECLAMATION SEED MIX	
SPECIES COMMON NAME	PLS / ACRE
Galleta	0.5
Great Basin Wildrye	2.0
Intermediate Wheatgrass	2.0
Indian Ricegrass	1.0
Western Wheatgrass (Nordan)	1.0
TOTAL	6.5

Step 5: Reclamation Monitoring

Reclamation monitoring is not required at this site since the existing access road and pad area will be reseeded but left intact to provide for additional camping opportunities for the Ute Indian Tribe.

PRE-RECLAMATION PHOTOS



Existing well site to be retain for dry hole



Existing surface equipment to be removed



Existing surface equipment to be removed



Existing surface equipment to be removed



Existing surface equipment to be removed



Existing interim reclamation of the topsoil



Existing surface equipment to be removed



Existing cellar to be backfilled to a save condition



Interim reclamation of the pit area



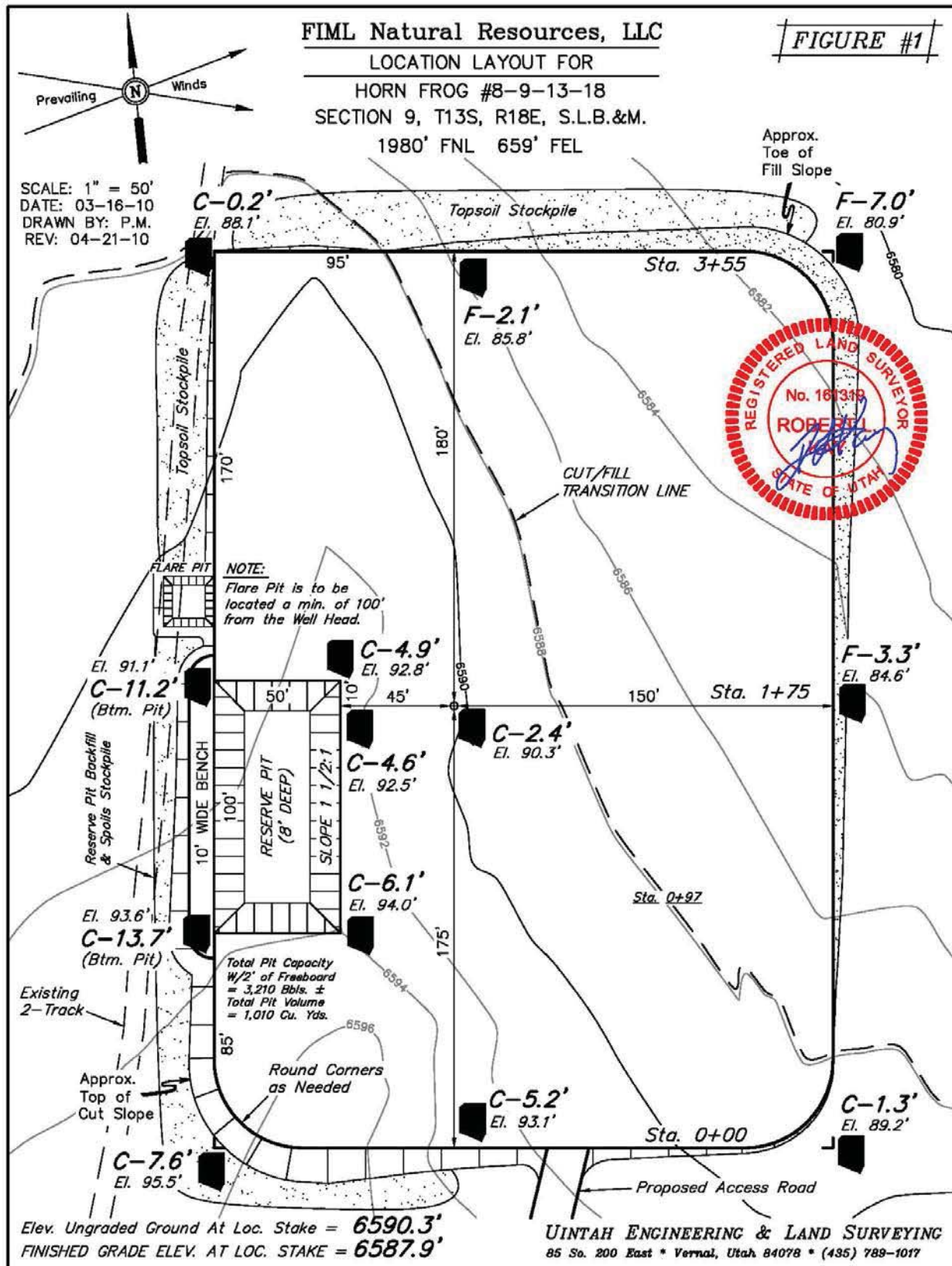
Interim reclamation of the pit area



Interim reclamation of the pit area



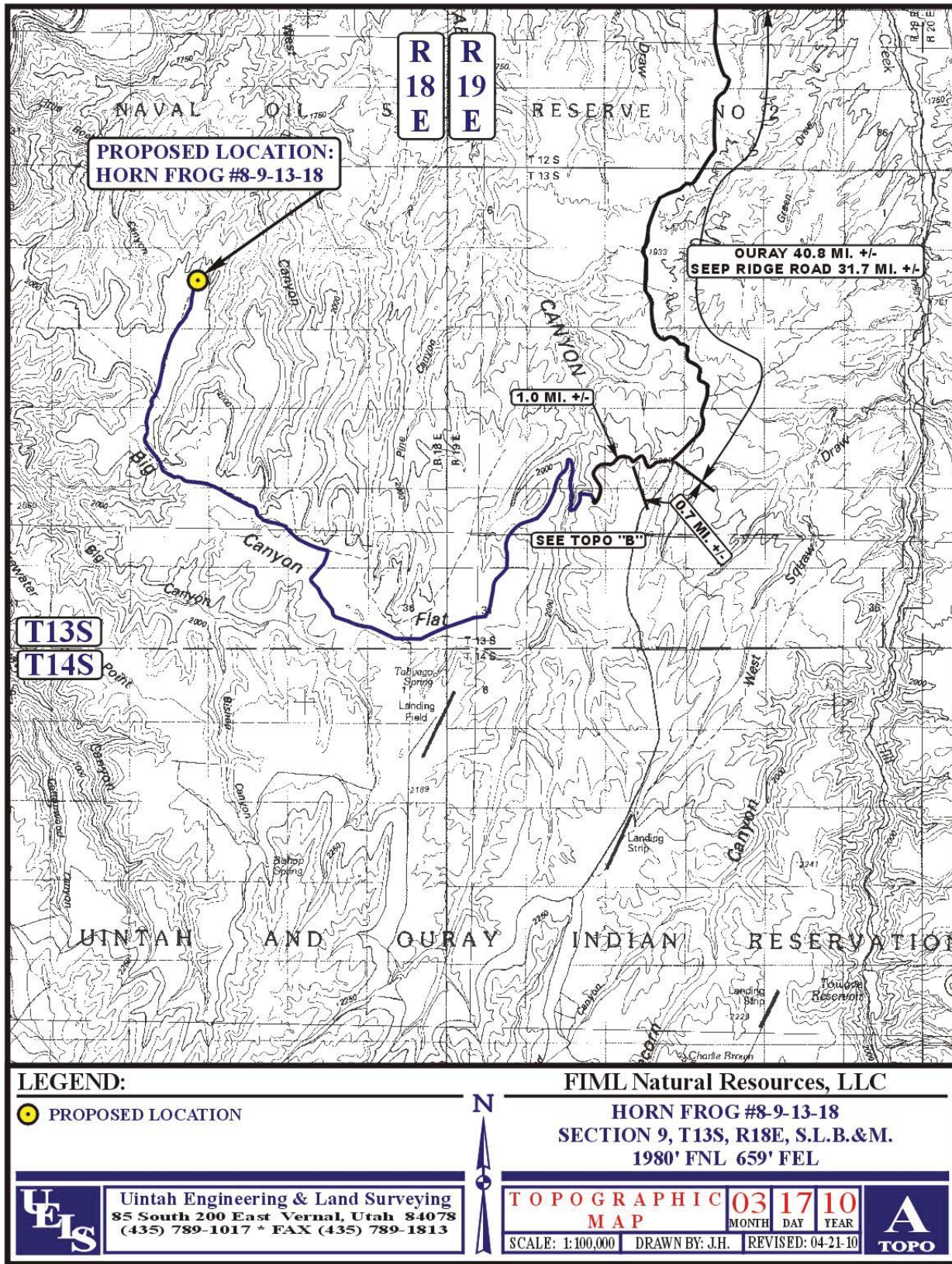
Existing pad condition

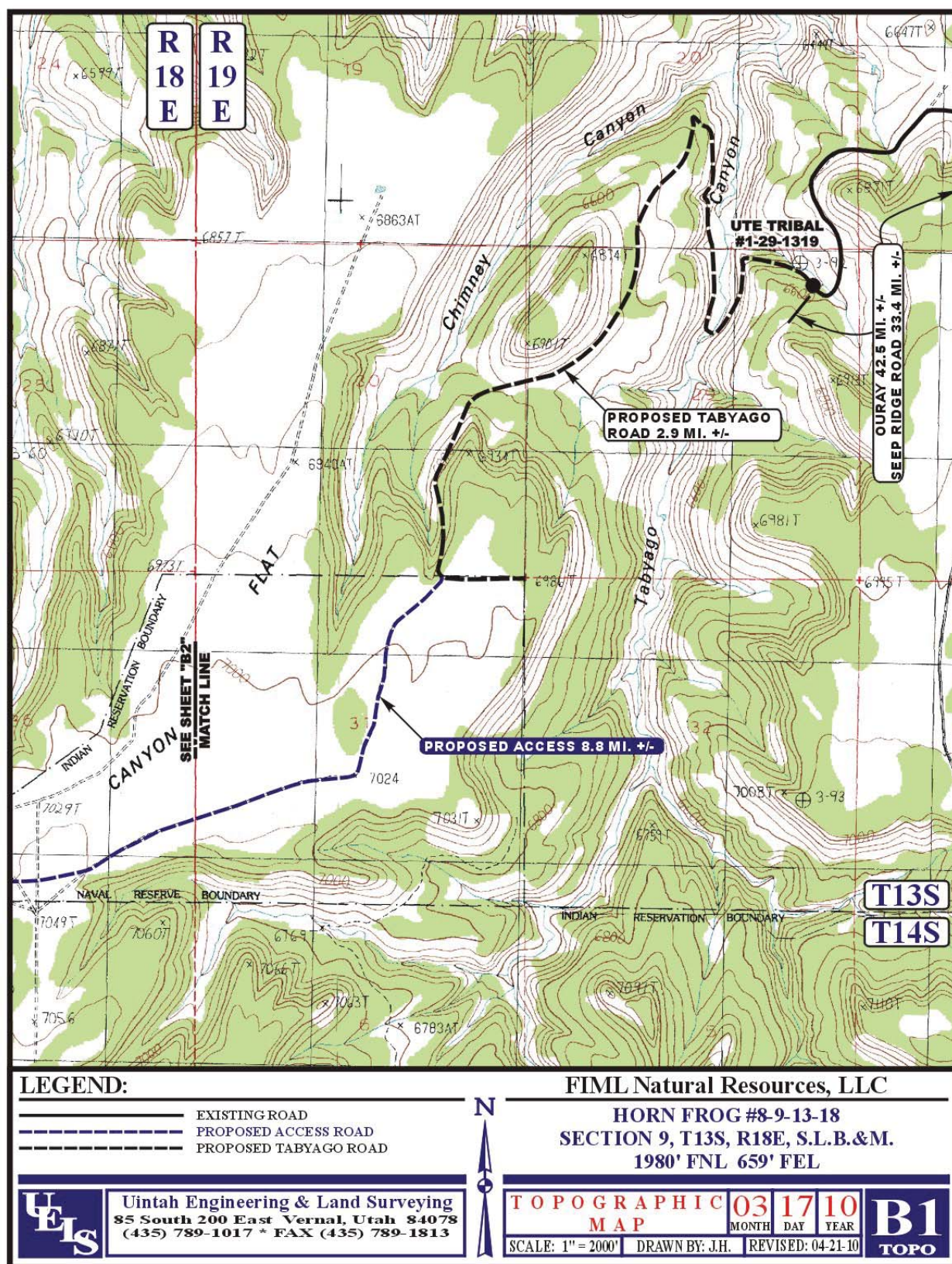


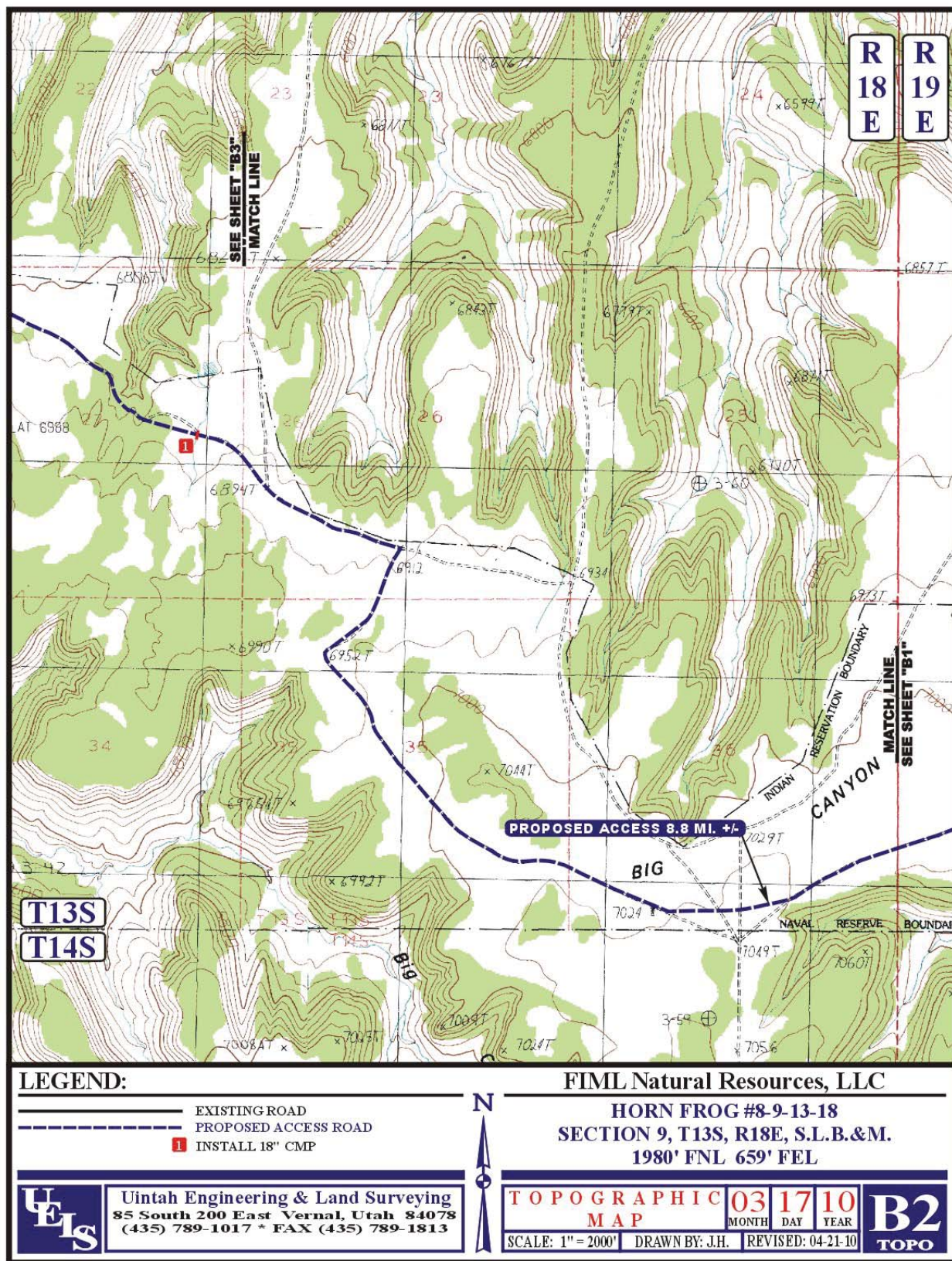
FIML Natural Resources, LLC
HORN FROG #8-9-13-18
SECTION 9, T13S, R18E, S.L.B.&M.

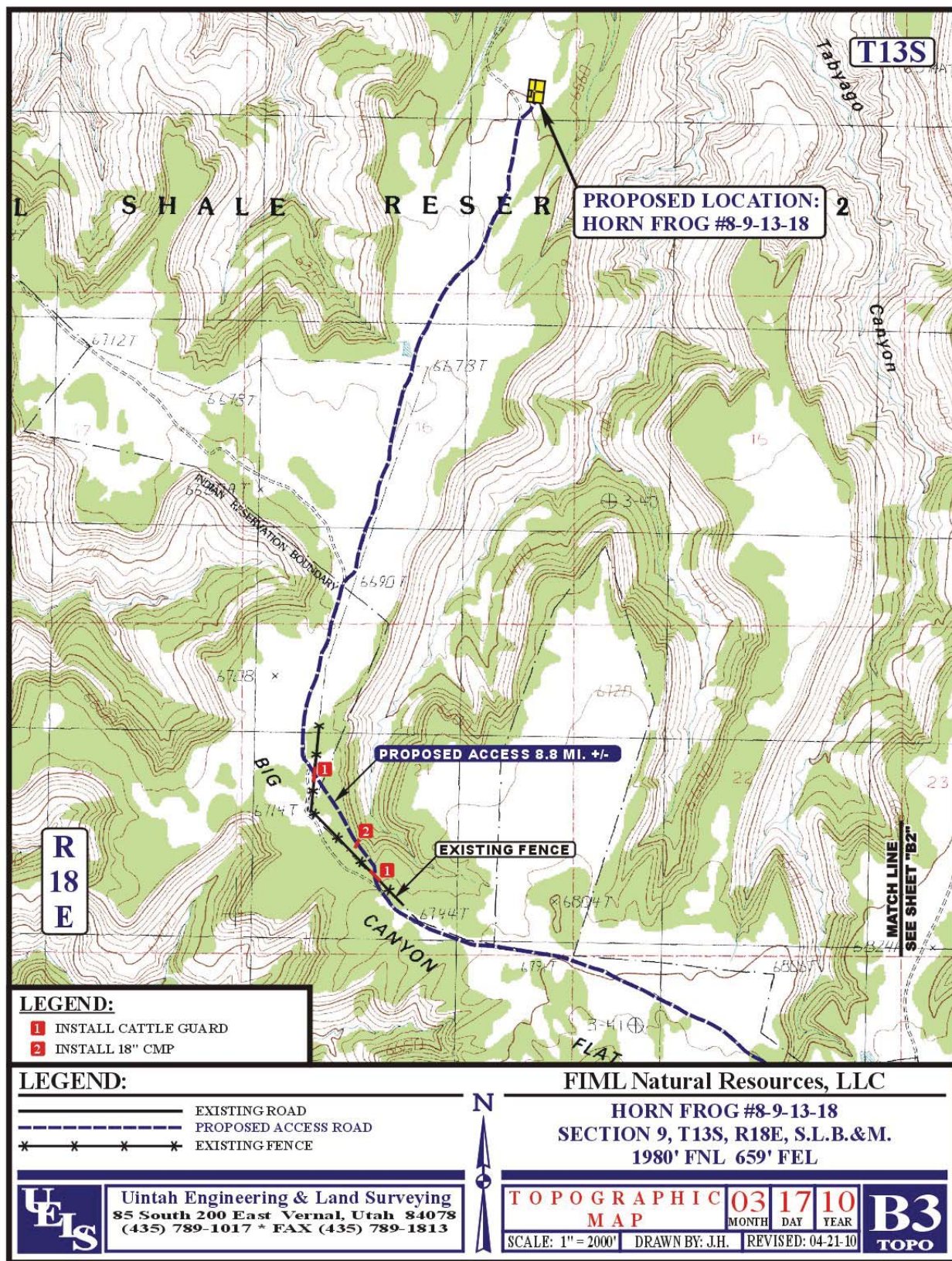
PROCEED IN A SOUTHERLY DIRECTION FROM OURAY, UTAH ALONG U.S. SEEP RIDGE ROAD APPROXIMATELY 9.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 28.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY, THEN WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE UTE TRIBAL #1-29-1319 AND THE BEGINNING OF THE PROPOSED TABYAGO ROAD THE WEST; PROCEED IN A WESTERLY, THEN SOUTHERLY, THEN NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY, THEN WESTERLY, THEN NORTHWESTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 8.8 MILES TO THE PROPOSED LOCATION.

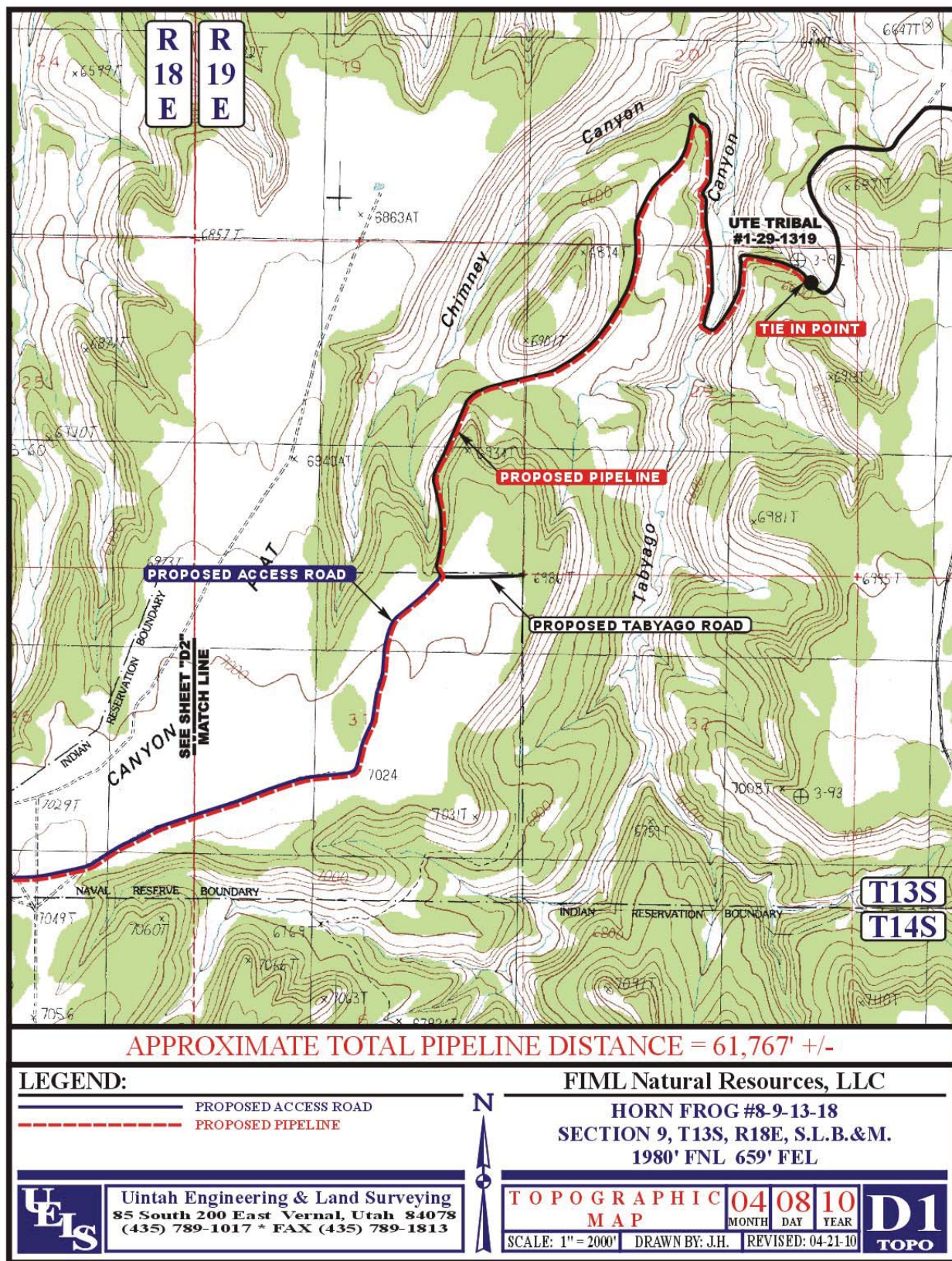
TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 54.2 MILES.

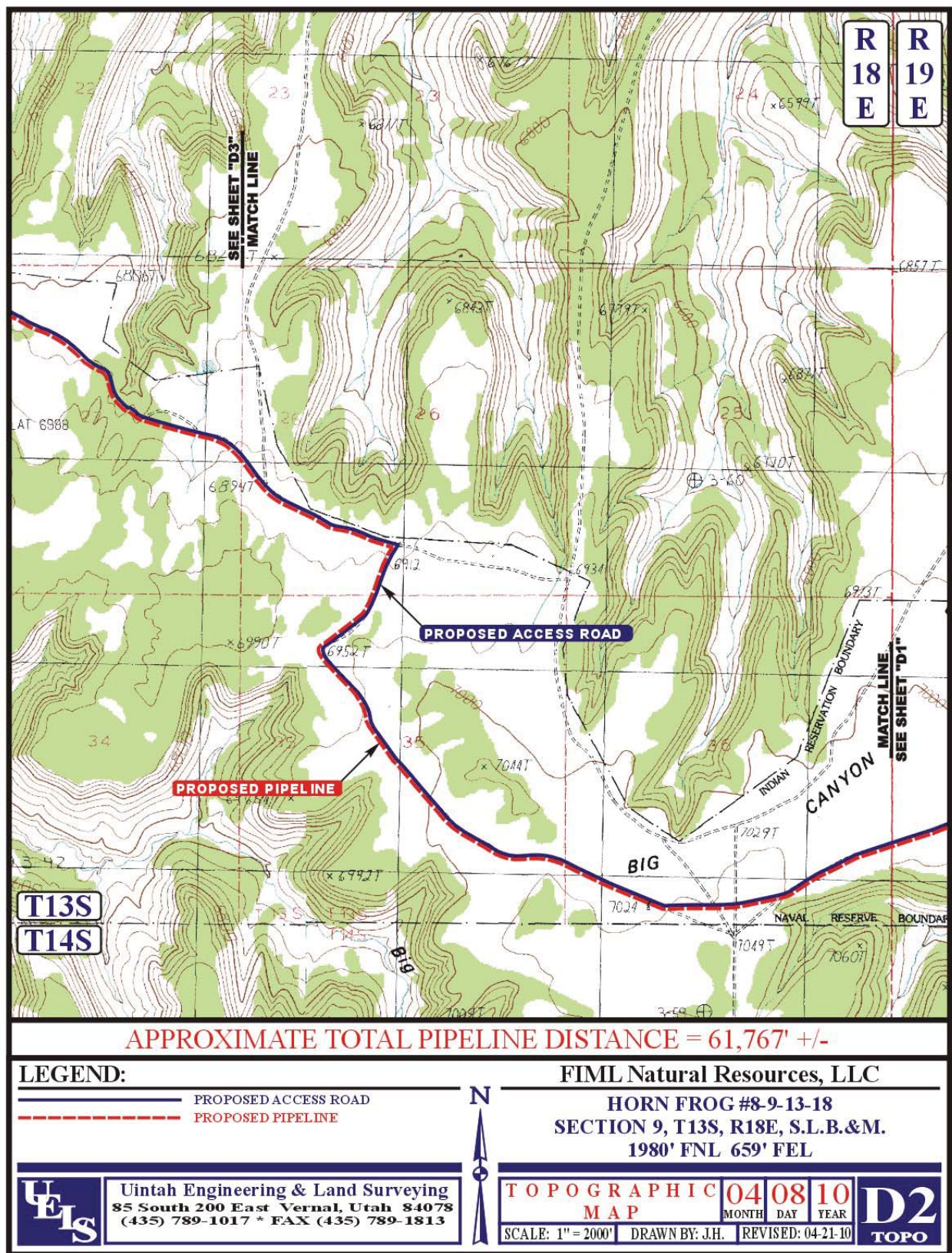


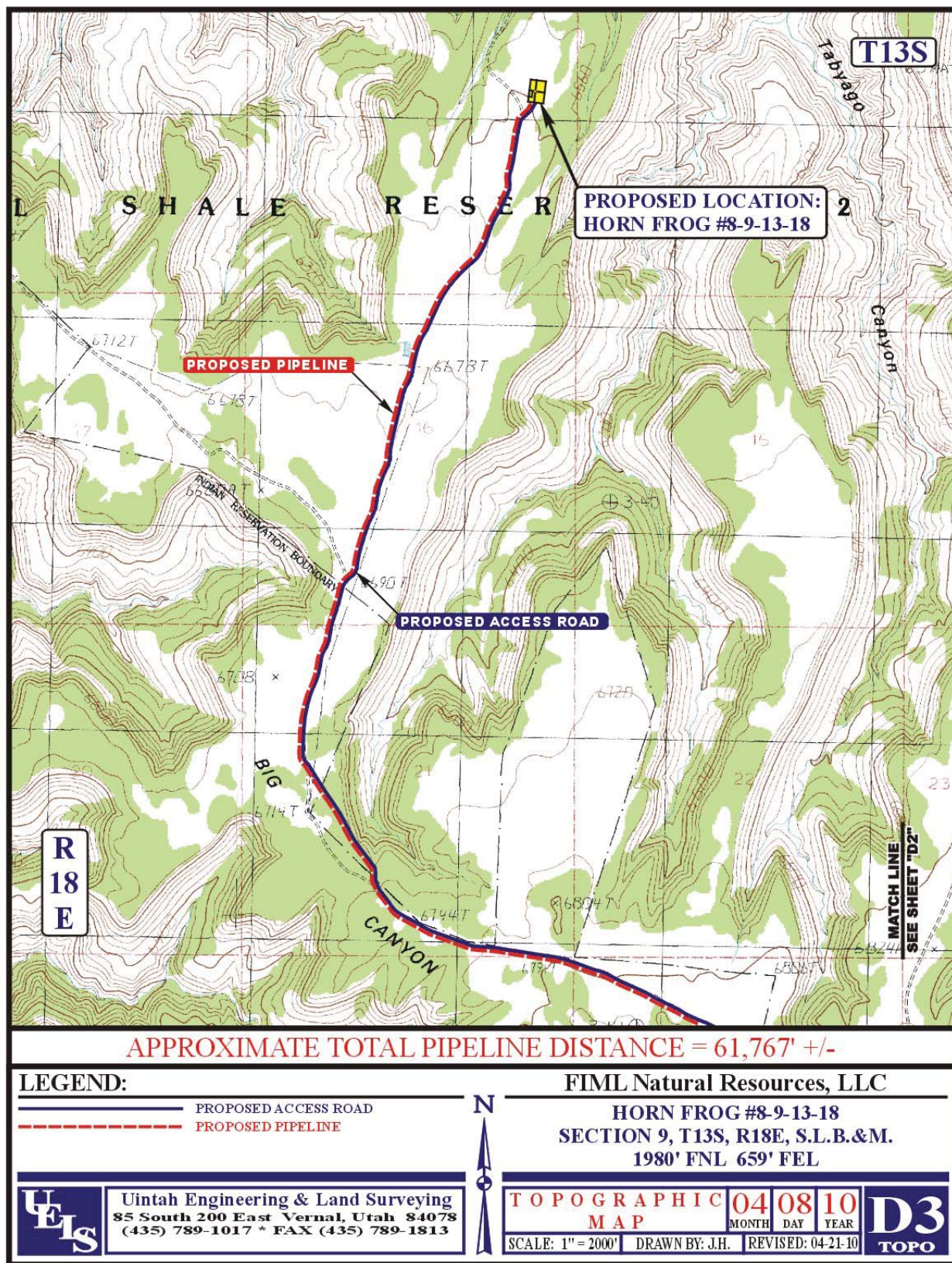












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<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/17/2016			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 October 21, 2016

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 10/18/2016